

SUPERIOR COURT OF CALIFORNIA COUNTY OF SAN FRANCISCO

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COMPLAINT

RYAN COFFEY VS. RIPPLE LABS, INC. ET AL

001C06321889

Instructions:

Please place this sheet on top of the document to be scanned.

SUM-100

SUMMONS (CITACION JUDICIAL)

NOTICE TO DEFENDANT: (AVISO AL DEMANDADO):

RIPPLE LABS, INC., a Delaware Corporation, Additional Parties Attachment form is attached

YOU ARE BEING SUED BY PLAINTIFF: (LO ESTÁ DEMANDANDO EL DEMANDANTE):

RYAN COFFEY, individually and on behalf of all others similarly situated

FOR COURT USE ONLY (SOLO PARA USO DE LA CORTE)

NOTICE! You have been sued. The court may decide against you without your being heard unless you respond within 30 days. Read the information below.

You have 30 CALENDAR DAYS after this summons and legal papers are served on you to file a written response at this court and have a copy served on the plaintiff. A letter or phone call will not protect you. Your written response must be in proper legal form if you want the court to hear your case. There may be a court form that you can use for your response. You can find these court forms and more information at the California Courts Online Self-Help Center (www.courtinfo.ca.gov/selfhelp), your county law library, or the courthouse nearest you. If you cannot pay the filing fee, ask the court clerk for a fee waiver form. If you do not file your response on time, you may lose the case by default, and your wages, money, and property may be taken without further warning from the court.

There are other legal requirements. You may want to call an attorney right away. If you do not know an attorney, you may want to call an attorney referral service. If you cannot afford an attorney, you may be eligible for free legal services from a nonprofit legal services program. You can locate these nonprofit groups at the California Legal Services Web site (www.lawhelpcalifornia.org), the California Courts Online Self-Help Center (www.courtinfo.ca.gov/selfhelp), or by contacting your local court or county bar association. NOTE: The court has a statutory lien for waived fees and costs on any settlement or arbitration award of \$10,000 or more in a civil case. The court's lien must be paid before the court will dismiss the case. ¡AVISO! Lo han demandado. Si no responde dentro de 30 días, la corte puede decidir en su contra sin escuchar su versión. Lea la información a continuación.

Tiene 30 DÍAS DE CALENDARIO después de que le entreguen esta citación y papeles legales para presentar una respuesta por escrito en esta corte y hacer que se entregue una copia al demandante. Una carta o una llamada telefónica no lo protegen. Su respuesta por escrito tiene que estar en formato legal correcto si desea que procesen su caso en la corte. Es posible que haya un formulario que usted pueda usar para su respuesta. Puede encontrar estos formularios de la corte y más información en el Centro de Ayuda de las Cortes de California (www.sucorte.ca.gov), en la biblioteca de leyes de su condado o en la corte que le quede más cerca. Si no puede pagar la cuota de presentación, pida al secretario de la corte que le dé un formulario de exención de pago de cuotas. Si no presenta su respuesta a tiempo, puede perder el caso por incumplimiento y la corte le podrá quitar su sueldo, dinero y bienes sin más advertencia.

Hay otros requisitos legales. Es recomendable que llame a un abogado inmediatamente. Si no conoce a un abogado, puede llamar a un servicio de remisión a abogados. Si no puede pagar a un abogado, es posible que cumpla con los requisitos para obtener servicios legales gratuitos de un programa de servicios legales sin fines de lucro. Puede encontrar estos grupos sin fines de lucro en el sitio web de California Legal Services, (www.lawhelpcalifornia.org), en el Centro de Ayuda de las Cortes de California, (www.sucorte.ca.gov) o poniéndose en contacto con la corte o el colegio de abogados locales. AVISO: Por ley, la corte tiene derecho a reclamar las cuotas y los costos exentos por imponer un gravamen sobre cualquier recuperación de \$10,000 ó más de valor recibida mediante un acuerdo o una concesión de arbitraje en un caso de derecho civil. Tiene que pagar el gravamen de la corte antes de que la corte pueda desechar el caso.

The name and address of the court is: (El nombre y dirección de la corte es): San Francisco Superior Court 400 McAllister St., San Francisco, CA 94102

CASE GGG: 18-566271

The name, address, and telephone number of plaintiff's attorney, or plaintiff without an attorney, is: (El nombre, la dirección y el número de teléfono del abogado del demandante, o del demandante que no tiene abogado, es): James Taylor-Copeland, 501 W. Broadway Suite 800, San Diego, CA 92101, 619-400-4944

DATE: May 3, 2018 (Fecha)

MAY 0 3 2018

CLERK OF THE COURT

(Secretario) ___

, Deputy _ (*Adjunto*)

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(Para prueba de entrega de esta citatión use el formulario Proof of Service of Summons, (POS-010)).

by personal delivery on (date):

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as an individual defendant. as the person sued under the fictitious name of (sp.	pecify):
3. on behalf of (specify):	
under: CCP 416.10 (corporation)	CCP 416.60 (minor)
CCP 416.20 (defunct corporation)	CCP 416.70 (conservatee)
CCP 416.40 (association or partnership) [CCP 416.90 (authorized person)
other (specify):	

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	SUM-200(/	
SHORT TITLE:	CASE NUMBER:	
_ Ryan Coffey v. Ripple Labs, Inc. et. al.	CGC-18-56627	
INSTRUCTIONS	FOR USE	
 This form may be used as an attachment to any summons if space If this attachment is used, insert the following statement in the plain 	e does not permit the listing of all parties on the summons. ntiff or defendant box on the summons: "Additional Parties	

Attachment form is attached."

List additional parties (Check only one box. Use a separate page for each type of party.):

Plaintiff Defendant Cross-Complainant Cross-Defendant

XRP II, LLC, a South Carolina limited liability company, BRADLEY GARLINGHOUSE, an individual, and DOES 1 through 10, inclusive.

Page 1 of 1

James O. Taylor-Copeland (SBN 284743) 1 james@taylorcopelandlaw.com TAYLOR-COPELAND LAW 2 501 W. Broadway Suite 800 3 San Diego, CA 92101 Tel: 619-400-4944 4 MAY 03 2018 5 Attorney for Individual and Representative Plaintiff Ryan Coffey CLERK OF THE COURT 6 7 SUPERIOR COURT OF THE STATE OF CALIFORNIA COUNTY OF SAN FRANCISCO, CIVIC CENTER COURTHOUSE 8 9 Case No. **CGC** -18-566271 RYAN COFFEY, individually and on behalf of all 10 others similarly situated **CLASS ACTION** 11 Plaintiff, **COMPLAINT FOR:** 12 v. (1) UNREGISTERED OFFER AND SALE 13 RIPPLE LABS, INC., a Delaware corporation, OF SECURITIES IN VIOLATION OF XRP II, LLC, a South Carolina limited liability SECTIONS 5 AND 12(a)(1) OF THE 14 company, BRADLEY GARLINGHOUSE, an **SECURITIES ACT** individual, and DOES 1 through 10, inclusive, (2) UNREGISTERED OFFER AND SALE 15 OF SECURITIES IN VIOLATION OF **SECTIONS** Defendants. 25110 AND 25503 16 CALIFORNIA CORPORATIONS CODE (3) VIOLTION OF SECTION 15 OF THE 17 **SECURITIES ACT** (4) VIOLATION **OF CALIFORNIA** 18 CORPORATIONS CODE SECTION 25504 19 20 21 **JURY TRIAL DEMANDED** 22 **DEMAND EXCEEDS \$25,000** 23 24 25 BY FAX ONE LEGAL LLC 26 27 28

COMPLAINT

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Plaintiff RYAN COFFEY, individually and on behalf of all others similarly situated ("Plaintiff") complains against defendants RIPPLE LABS, INC. ("Ripple Labs"), its wholly owned subsidiary XRP II, LLC ("XRP II"), Ripple Labs' CEO, BRADLEY GARLINGHOUSE ("Garlinghouse") and Does 1-10 (collectively, "Defendants") as follows:

I. SUMMARY OF ACTION

- 1. This is a securities class action on behalf of all investors who purchased Ripple tokens ("XRP") issued and sold by Defendants. It arises out of a scheme by Defendants to raise hundreds of millions of dollars through the unregistered sale of XRP to retail investors in violation of the registration provisions of state and federal securities laws.
- 2. Unlike cryptocurrencies such as Bitcoin and Ethereum, which are mined by those validating transactions on their networks, all 100 billion of the XRP in existence were created out of thin air by Ripple Labs at its inception in 2013. "In other words, unlike some virtual currencies, XRP was fully generated prior to its distribution." 20 billion XRP, or 20 percent of the total XRP supply, were given to the individual founders of Ripple Labs, with the remaining 80 billion retained by Ripple Labs.
- 3. Defendants have since earned massive profits by quietly selling off this XRP to the general public, in what is essentially a never-ending initial coin offering ("ICO"). Like the better-known initial public offering ("IPO"), in an ICO, digital assets are sold to consumers in exchange for legal tender or cryptocurrencies (most often Bitcoin and Ethereum). These tokens generally give the purchaser various rights on the blockchain network and resemble the shares of a company sold to investors in an IPO. Unfortunately, these ICOs have become a magnet for unscrupulous practices and fraud.
- 4. In order to increase demand for XRP, and thereby increase the profits it can derive by selling XRP, Ripple Labs has consistently portrayed XRP as a good investment, relayed optimistic price predictions, and conflated Ripple Labs' enterprise customers with usage of XRP. For example,

¹Plaintiff is informed and believes that Ripple was known as OpenCoin, Inc. until September 26, 2013 when it changed its name.

²FinCEN Statement of Facts and Violations, https://www.fincen.gov/sites/default/files/shared/Ripple_Facts.pdf (last visited May 3, 2018).

in 2014, Ripple Labs publicly stated that "we will engage in distribution strategies that we expect will result in a stable or strengthening XRP exchange rate against other currencies." Ripple Labs greatly increased these efforts to push XRP on the general public in 2017 and 2018.

- 5. Defendants also reportedly offered to bribe popular U.S.-based cryptocurrency exchanges Coinbase, Inc. ("Coinbase") and Gemini Trust Company, LLC ("Gemini") to list XRP. In or about the fall of 2017, Ripple Labs is reported to have offered Coinbase more than \$100 million worth of XRP to start letting users trade XRP. A Ripple executive is also reported to have asked whether a \$1 million cash payment could persuade Gemini to list XRP in the third quarter of 2017. Although both Gemini and Coinbase declined to pursue these proposals, in late 2017 and early 2018 rumors that XRP would be added to Coinbase fueled its price increase. Plaintiff is informed and believed and based thereon alleges that Ripple Labs was the source of these rumors.
- 6. Federal securities laws require any security that is offered or sold to be registered with the Securities and Exchange Commission ("SEC"). These laws are designed to protect the public by requiring various disclosures so that investors can better understand the security that is being offered or sold, and risks associated with investment in that security. Under section 2(a)(1) of the Securities Act of 1933 ("Securities Act"), a "security" is defined to include an "investment contract."
- 7. The SEC has made it clear that digital tokens, such as XRP, often constitute "securities and may not be lawfully sold without registration with the SEC or pursuant to an exemption from registration." See Investor Bulletin: Initial Coin Offerings, U.S. Securities and Exchange Commission (July 25, 2017); see also In re Munchee, Inc. (No. 3-18304) ("[T]okens, coins or other digital assets issued on a blockchain may be securities under the federal securities laws, and, if they are securities, issuers and others who offer or sell them in the United States must register the offering and sale with the Commission or qualify for an exemption from registration.").
- 8. Here the XRP offered and sold by Defendants have all the traditional hallmarks of a security. XRP purchasers, including Plaintiff, provided consideration (in the form of fiat, including U.S. dollars, or other cryptocurrencies) in exchange for XRP. XRP purchasers reasonably expected

to derive profits from their ownership of XRP, and Defendants themselves have frequently highlighted this profit motive. Finally, the development of the XRP Ledger, and the profits that investors expected to derive therefrom, were, and are, based entirely on the technical, managerial, and entrepreneurial efforts of Defendants and other third parties employed by Defendants.

9. However, Defendants did not register XRP with the SEC, and many of the representations Defendants made regarding XRP were designed to drive demand of XRP, allowing Defendants to obtain greater returns on their XRP sales.

II. PARTIES

- 10. Lead Plaintiff Ryan Coffey is an individual who at all times mentioned, was and is a resident of San Diego, California. Plaintiff purchased 650 XRP on or about January 6, 2018 at a rate of \$2.60 per XRP and sold that same XRP for approximately \$1.70 per XRP on or about January 18, 2018.
- 11. Plaintiff is informed and believes, and based thereon alleges, that Defendant Ripple Labs, Inc. is a Delaware corporation with its principal place of business in San Francisco, California.
- 12. Plaintiff is informed and believes, and based thereon alleges, that Defendant XRP II, LLC is a South Carolina limited liability company with its principal place of business in San Francisco, California.
- 13. Plaintiff is informed and believes, and based thereon alleges, that Defendant Brad Garlinghouse, is an individual who resides in San Francisco, California. Garlinghouse is the CEO of Ripple Labs, a position he has held since in or about 2015.
- 14. At all times mentioned herein, each of the defendants named herein, including DOES 1 through 10 were the co-conspirators, agents, representatives, alter egos, employers, and/or joint venturers of the other defendants, and, in doing the acts and things herein alleged, were acting within the course, scope, and authority of said agency, service, or employment with knowledge, permission, and consent of the other defendants and each of them.
- 15. Plaintiff alleges on information and belief that DOES 1-10, inclusive, were individuals, corporations, companies, partnerships, or other business entities. DOES 1-10 were co-

conspirators with, or alter egos of, other Defendants in the violations alleged in this Complaint and performed acts or made statements in furtherance thereof. Plaintiff are presently unaware of the true names and identities of DOES 1-10. Plaintiff will amend this Complaint to allege the true names of the DOE defendants when they are able to ascertain them.

III. JURISDICTION AND VENUE

- 16. This Complaint is filed, and these proceedings are instituted, to recover damages and to obtain other relief that Plaintiff has sustained due to Defendants' unregistered offer and sale of securities in violation of Sections 5, 12(a)(1), and 15 of the Securities Act and Sections 25110, 25503, and 25504 of the California Corporations Code.
- 17. Venue is proper in this jurisdiction pursuant to the provisions of California Code of Civil Procedure section 395(a) because all Defendants reside in San Francisco.
- 18. This Court has personal jurisdiction over Defendants as a result of acts of Defendants occurring in and/or aimed at the state of California in connection with Defendants' unregistered offer and sale of securities in violation of Sections 5, 12(a)(1), and 15 of the Securities Act and Sections 25110, 25503 and 25504 of the California Corporations Code.
- 19. This Court also has personal jurisdiction over Defendants because they reside or have their principal places of business in California.

IV. SUBSTANTIVE ALLEGATIONS

A. XRP GENESIS AND THE NEVER-ENDING ICO

- 20. Unlike cryptocurrencies such as Bitcoin and Ethereum, which are mined by those validating transactions on their networks, all 100 billion XRP were created out of thin air by Ripple Labs in 2013. 20 billion XRP, or 20 percent of the total XRP supply, were given to the individual founders of Ripple Labs,³ with the remaining 80 billion retained by Ripple Labs.
- 21. As for the 80 billion XRP held by Ripple Labs, the plan was to sell them and use funds received to fund company operations and improve the XRP Ledger. Ripple Labs' own wiki notes that "Ripple Labs sells XRP to fund its operations and promote the network. This allows Ripple

³Chris Larsen and Jed McCaleb each received 9.5 billion XRP, with Arthur Britto receiving 1 billion.

Labs to have a spectacularly skilled team to develop[e] and promote the Ripple protocol and network."4

- 22. From 2013 to the present Defendants have been engaged in an ongoing scheme to sell XRP to the general public in a never ending ICO.
- In May 2015, regulatory authorities in the United States fined Ripple Labs and XRP 23. II \$700,000 for violating the Bank Secrecy Act by selling XRP without obtaining the required authorization. As part of that settlement, Defendants acknowledged that they had sold XRP to the general public and agreed to a number of remedial measures, including registration with FinCEN.
- 24. From December 2014 to July 2015, Ripple Labs disclosed on its website the amount of XRP it held and the amount in circulation. The disclosure for June 30, 2015 stated that Ripple Labs held approximately 67.51 billion XRP, more than double the approximately 32.49 billion XRP held by all others. The XRP held by others also significantly overstates independent holdings of XRP because it includes the 20 billion provided to founders and an undisclosed amount of XRP used in "business development agreements that are still pending."
 - 25. Defendants sales of XRP to the public accelerated rapidly in 2017 and early 2018.

В. DEFENDANTS' PRIMARY SOURCE OF INCOME IS THE SALE OF XRP

26. While publicly touting its xCurrent, xRapid, and xVia enterprise solutions (collectively, "Ripple Enterprise Solutions"), Ripple Labs' primary source of income is, and has been, the sale of XRP. Defendants earned over \$342.8 million through XRP sales in the last year alone—XRP which costs Defendants nothing since they created it out of thin air. Defendants sell XRP wholesale to larger investors and also sell significant quantities of XRP directly to the general public on cryptocurrency exchanges.

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⁴Ripple credits,

https://wiki.ripple.com/Ripple credits#XRP funds the development and promotion of the protocol and the netw ork (last visited May 3, 2018).

According to Ripple Labs itself, in the first quarter of 2018, "market participants

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¹⁰ Market Performance, https://ripple.com/xrp/market-performance/ (Last visited May 3, 2018)

¹¹@patgriffin9, https://twitter.com/patgriffin9/status/865251321867231233 (last visited May 3, 2018).

- 34. Similarly, on or about December 21, 2017 Ripple Labs tweeted in Japanese that XRP was now available on over 50 exchanges. ¹² That tweet linked to an article on Ripple Labs' website which described XRP as "the fastest and most scalable [digital] asset on the market." ¹³ It continued, "[t]he market is taking notice of XRP's speed, reliability and scalability which has strengthened the demand for XRP and where it's listed. In fact, we're proud to announce that XRP has gone from being listed on six exchanges earlier this year to more than 50 worldwide." The article also links to a number of exchanges where XRP can be purchased, and states that "XRP's long-term value is determined by its utility including its ability to help financial institutions source liquidity for payments into and out of emerging markets."
- 35. Ripple Labs also hosts conferences to generate interest in XRP. For example, between October 16 and October 18, 2017 it hosted a conference named "Swell" in Toronto. Ripple Labs acknowledged that "[a]nticipation around the event spurred a meaningful spike in XRP, pushing it up 100 percent . . ."¹⁴
- 36. On that same day, CoinDesk, a subsidiary of Digital Currency Group, which has an ownership interest in Ripple Labs, published an article titled "Ripple Price Passes Historic \$1 Milestone." This was just one of many instances in which Ripple Labs would promote price movements of XRP.
- 37. Ripple Labs' promotion of XRP's price reached new highs in December 2017. In one instance Ripple's XRP product manager retweeted a tweet exclaiming: "Wow, XRP at all time high! Forget about bitcoin, we're all in on XRP!" (emphasis added). 16
- 38. Ripple Labs' CEO, Brad Garlinghouse, has also been a vocal advocate for investing in XRP. In a December 14, 2017 interview with BNN, when asked if he is personally invested in XRP, the CEO stated "I'm long XRP, I'm very, very long XRP as a percentage of my personal

¹²@Ripple, https://twitter.com/Ripple/status/943999526783905792 (last visited May 3, 2018).

¹³XRP Now Available on 50 Exchanges Worldwide, https://ripple.com/insights/xrp-now-available-on-50-exchanges-worldwide/ (last visited May 3, 2018).

¹⁴Q3 2017 XRP Markets Report, https://ripple.com/xrp/q3-2017-xrp-markets-report/ (last visited May 3, 2018).

¹⁵Ripple Price Passes Historic \$1 Milestone, https://www.coindesk.com/ripple-price-passes-historic-1-milestone/ (last visited May 3, 2018).

¹⁶@warpaul, https://twitter.com/yoshitaka kitao/status/940785785925709829 (last visited May 3, 2018).

balance sheet." He continued, stating that he is "not long some of the other [digital] assets, because it is not clear to me what's the real utility, what problem are they really solving." And ended by reiterating "if you're solving a real problem, if it's a scaled problem, then I think you have a huge opportunity to continue to grow that. We have been really fortunate obviously, *I remain very, very, very long XRP*, there is an expression in the industry HODL, instead of hold, its HODL . .. I'm on the HODL side." (emphasis added).

- 39. Later that same day, Garlinghouse tweeted: "Bloomberg welcomes \$XRP to @theterminal and gets it right #2 market cap behind \$BTC at ~\$80BB!" 17
- 40. About a week later, on or about December 22, 2017, Garlinghouse tweeted an article titled "Bitcoin Is So 2017 as Ripple Soars at Year End," with the caption "I'll let the headline speak for itself. \$xrp." 18
- 41. On or about January 17, 2018, Garlinghouse tweeted a CNBC article titled "Ripple is sitting on close to \$80 billion and could cash out hundreds of millions per month but it isn't," with the caption "A good read on why fostering a healthy \$XRP ecosystem is a top priority at @Ripple."
- 42. However, the reality was that Ripple Labs was doing exactly that. As laid out in Section IV(B), Defendants sold at least \$167.7 million worth of XRP between January 1, 2018 and March 31, 2018.
 - 1. Defendants Blur Differences Between Ripple Labs' Enterprise Solutions and XRP to Further Drive Demand
- 43. Defendants' advertising and social media postings also conflate adoption and use of Ripple Labs' xCurrent and xVia enterprise solutions (collectively, "Ripple Enterprise Solutions") with adoption and use of XRP, even though they often have little to no correlation. Plaintiff is informed and believes and based thereon alleges that Defendants do this to drive demand for XRP and thereby maximize profits from XRP sales.
- 44. According to its site, "xCurrent is Ripple's enterprise software solution that enables banks to instantly settle cross-border payments with end-to-end tracking. Using xCurrent, banks

¹⁷@bgarlinghouse, https://twitter.com/bgarlinghouse/status/941375649549246464 (last visited May 3, 2018).

¹⁸@bgarlinghouse, https://twitter.com/bgarlinghouse/status/944325730338357248 (last visited May 3, 2018).

message each other in real-time to confirm payment details prior to initiating the transaction and to confirm delivery once it settles."¹⁹

- 45. xCurrent doesn't operate on the same technology as XRP or even require the use of XRP. In short, there is no reason to believe that adoption of xCurrent would correlate in any way with adoption of XRP.
- 46. Nor does use of Ripple Labs' xVia product require adoption of XRP. Ripple Labs states that its xVia product is "for corporates, payment providers and banks who want to send payments across various networks using a standard interface."²⁰
- 47. Ripple labs nevertheless conflates the adoption of these Enterprise Solutions with adoption of XRP.
- 48. For example, on March 20, 2017, Ripple Labs retweeted a Bloomberg article regarding adoption of Ripple Enterprise Solutions, proclaiming "Ripple is the only company in this space with real customers who are really in production."²¹
- 49. The price of XRP increased rapidly following this tweet and on March 24, 2017 Ripple labs tweeted: "The price of #XRP continues to surge showing that people are looking for #bitcoin alternatives."²²
- 50. On April 26, 2017, Ripple labs tweeted a link to an article on its own site, proclaiming: "#Ripple welcomes 10 additional customers to our #blockchain #payments network." Neither this tweet nor the article it linked to informed readers that the blockchain payments network did not refer to the XRP Ledger, but rather Ripple's xCurrent enterprise solution.
- 51. Just days later, on May 3, 2017, with the price of XRP continuing to rise, Ripple Labs tweeted: "#Ripple adoption is sparking interest in XRP 'which has had an impressive rally in the last two months' via @Nasdaq."²⁴

²⁵ Process Payments, xCurrent, https://ripple.com/solutions/process-payments/ (last visited May 3, 2018).

Send Payments, xVia, https://ripple.com/solutions/send-payments/ (last visited May 3, 2018).

²¹@Ripple, https://twitter.com/Ripple/status/844009778309357568 (last visited May 3, 2018).

²²@Ripple, https://twitter.com/Ripple/status/845347809830195200 (last visited May 3, 2018).

²³@Ripple, https://twitter.com/Ripple/status/857267304618278912 (last visited May 3, 2018).

²⁴@Ripple, https://twitter.com/Ripple/status/859904105916923904 (last visited May 3, 2018).

- 52. Ripple Labs conflated the adoption of its Enterprise Solutions and XRP again on May 16, 2017, tweeting: "The appeal that Ripple has towards traditional financial institutions is a big advantage it has over Bitcoin." ²⁵
- 53. On June 29, 2017, Ripple Labs tweeted a clip of an interview its CEO Brad Garlinghouse gave on CNBC with the caption: "#XRP up 4000% this year has shown the market favors a real use case for #digitalassets..." In that interview, Garlinghouse proclaims that "digital assets are in a position to be more valuable than gold," and describes XRP as "solving a real-world use case, it's not just about speculators."
- 54. On November 27, 2017, Garlinghouse tweeted "Ripple & \$XRP are giving businesses 'what they want in a #blockchain,'" along with a link to a Motley Fool tweet.²⁷ That Motley Fool tweet in turn stated that "AmEx and Banco Santander will use Ripple's blockchain network for instant intl. fund transfers. *Could be a big deal for Ripple's XRP cryptocurrency*. \$AXP \$SAN." (emphasis added).²⁸
- 55. Similarly, on December 14, 2017 Ripple Labs tweeted: "The Japan Bank Consortium launched a Ripple pilot with two large Korean banks the first time money moves from Japan to Korea over RippleNet." The tweet also linked to an article on Ripple Labs' site. Buried inside that article is the fact that "RippleNet" refers to Ripple's xCurrent enterprise solution, which does not require use of XRP. Nevertheless, on that same day Ripple Labs tweeted "@bgarlinghouse [its CEO's twitter handle] on why crypto prices will be driven by real utility, the multi-trillion \$ problem @Ripple is solving and why \$XRP will come out on top." 30
- 56. Ripple Labs would later acknowledge that "neither the AMEX news nor the Korean bank initiative involved XRP."
- 57. Nevertheless, this tweet linked to a BNN interview with Mr. Garlinghouse, in which he says "the reason why XRP has performed so well this year, we're solving a real problem, it's a

²⁵@Ripple, https://twitter.com/Ripple/status/864635614020251649 (last visited May 3, 2018).

²⁶@Ripple, https://twitter.com/Ripple/status/880532198025121793 (last visited May 3, 2018).

²⁷@bgarlinghouse, https://twitter.com/bgarlinghouse/status/935225940845711366 (last visited May 3, 2018).

²⁸@themotleyfool, https://twitter.com/themotleyfool/status/934850515640471553 (last visited May 3, 2018).

²⁹@Ripple, https://twitter.com/Ripple/status/941501026267316224 (last visited May 3, 2018).

³⁰@Ripple, https://twitter.com/Ripple/status/941352005058011137 (last visited May 3, 2018).

its expensive, we're working with the institutions to deal with that, so people have gotten excited. We now have over 100 customers we've announced publicly." He continues, "at the end of the day the value of digital assets will be driven by their utility. If they are solving a real problem, and that problem has scale, and that problem, you know there is real value there, then there will be demand for the tokens and the price will go up. For XRP we have seen because *its required*, its something that can really reduce the friction, and we're talking about a multi-trillion dollar problem in how cross-border payments flow. And so, I think if you drive real utility, yes there's going to be demand for that." "XRP is up 100x this year, and I think it's because the problem we are solving people realize is a real problem, it's a big problem." (emphasis added).

multi-trillion dollar problem around cross-border payments. There is a lot of friction its very slow

- 58. On January 4, 2018, following XRP's rapid price increase, the New York Times published an article by Nathaniel Popper titled: "Rise of Bitcoin Competitor Ripple Creates Wealth to Rival Zuckerberg." Mr. Popper tweeted a link to this article with the caption: "On the rise of Ripple. If this is a tulip fever, the fever has spread to chrysanthemums and poppies." 32
- 59. He further commented, "I've asked several people close to banks if banks are indeed planning to begin using Ripple's token, XRP, in a serious way, which is what investors seem to assume when they buy in at the current XRP prices. This is a sampling of what I heard back:
 - Actual use of XRP by banks is not something I've heard about, I find the run up absolutely baffling, as do all the blockchain folks I know at large FIs.
 - XRP isn't used for anything. The hope is that some day it will be by banks, but there really aren't banks signaling that yet.
 - I would be surprised if there have been any real bank to bank transactions done
 with it (outside of maybe test transactions), despite people making claims to the
 contrary.

³¹Rise of Bitcoin Competitor Ripple Creates Wealth to Rival Zuckerberg, https://www.nytimes.com/2018/01/04/technology/bitcoin-ripple.html (last visited May 3, 2018).

³²@nathanielpopper, https://twitter.com/bgarlinghouse/status/949129952716234752 (last visited May 3, 2018).

- It's not clear to me why XRP would be used by banks at all. XRP could potentially be adopted by consumers as a payment rail, although they don't yet have meaningful traction in that regard.
- I haven't seen a sufficiently large catalyst in the fundamentals of Ripple to justify a greater than 10x move in the price of \$XRP in the last month.
- In a few years we're going to look back on 2017 and think WTF were we thinking."
- 60. Ripple Labs' CEO Garlinghouse publicly responded to this, tweeting: "Over the last few months I've spoken with ACTUAL banks and payment providers. They are indeed planning to use xRapid (our XRP liquidity product) in a serious way. . ." He follows up stating, "I don't think you want to hear about validation for XRP. The @NYTimes should be above spreading anonymous FUD." FUD, which stands for fear, uncertainty, and doubt, is an expression frequently used among crypto-investors to deride or undermine criticism of an asset.
- 61. Ripple's XRP product manager, also attacked Mr. Popper, tweeting: "Do you think I left #Bitcoin and joined @Ripple to build bank software? Think again. \$XRP." This tweet linked to a Ripple Labs tweet stating that "3 of the top 5 global money transfer companies plan to use XRP in payment flows in 2018. Even more in the pipeline."

2. RIPPLE LABS ATTEMPTS TO PAY OFF EXCHANGES TO LIST XRP

- 62. Ripple Labs even attempted to bribe two U.S. cryptocurrency exchanges to list XRP to further drive demand for the token. Coinbase and Gemini provide the easiest ways for U.S.-customers to buy crypto-assets with U.S. dollars.³⁴ There is thus a perception that being listed on one of these exchanges will accelerate demand for, and thus the price of, a crypto-asset.
- 63. A listing on Coinbase, in particular, is considered to be a crypto-asset's golden ticket. This proved true when Coinbase listed Litecoin in August 2016 and Bitcoin Cash in December

³³@Warren Paul Anderson, https://twitter.com/warpaul (last visited May 3, 2018).

³⁴Many other exchanges do not allow users to make purchases with cash, but rather accept only other cryptocurrencies, like Bitcoin or Ethereum.

- 64. Recognizing that getting its XRP listed on these exchanges could spur demand for XRP, and thereby allow it to maximize the profits it derives from XRP sales, Ripple Labs offered to bribe these exchanges to list XRP.
- 65. Bloomberg reported that "a Ripple executive asked whether a \$1 million cash payment could persuade Gemini to list XRP in the third quarter," of 2017.³⁵
- 66. Ripple Labs also, "said it would be willing to lend [Coinbase] more than \$100 million worth of XRP to start letting users trade the asset . . ." Gemini and Coinbase both declined to pursue Ripple Labs' proposal.
- 67. On November 29, 2017 Ripple Labs posted a link to a change.org petition to "Get Ripple on Coinbase," with the caption "[t]he community is mobilizing! [thumbs up emoji]." Ripple's Senior Vice President of Business Development also tweeted a link to the petition.
- 68. Weeks later on December 13, 2017 Ripple Labs' Senior Vice President of Business Development retweeted a tweet from Arrington XRP Capital (a hedge fund valued in XRP) stating: "It's stunning that coinbase hasn't added XRP yet."³⁷
- 69. During this same late 2017 and early 2018 time period, rumors that XRP would be added to Coinbase fueled a massive price increase. Plaintiff is informed and believed and based thereon alleges that Defendants were the source of these rumors.

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³⁵Ripple is Said to Struggle to Buy U.S.-Listing for Popular Coin, https://www.bloomberg.com/amp/news/articles/2018-04-04/ripple-is-said-to-struggle-to-buy-u-s-listing-for-popular-coin (last visited May 3, 2018).

³⁶@Ripple, https://twitter.com/Ripple/status/935923310080045056 (last visited May 3, 2018).

³⁷@patgriffin9, https://twitter.com/arrington/status/941377930994769920 (last visited May 3, 2018).

3. Ripple Labs Publicly Limits the Supply of XRP to Drive Price Appreciation

- 70. Ripple Labs has also publicly limited the available supply of XRP in order to drive price appreciation and allow it to maximize profits from XRP sales.
- 71. On or about May 16, 2017, Ripple Labs' CEO posted an article on its website, titled "Ripple to Place 55 Billion XRP in Escrow to Ensure Certainty of Total XRP Supply." Ripple Labs promoted this article in a tweet stating: "We're placing 55B #XRP into a cryptographically secured escrow account to establish certainty around #XRP supply." 39
- 72. In that article Garlinghouse proclaims, "Our goal in distributing XRP is to incentivize actions that build trust, utility and liquidity. We engage in distribution strategies that we expect will result in a *strengthening XRP exchange rate* against other currencies." (emphasis added). He continues, noting that "we have heard concerns in the market about uncertainty surrounding our ongoing XRP distribution. The root of this uncertainty is the notion that Ripple might one day sell its 61.68B XRP in the market at any time a scenario that would be bad for Ripple! Our self-interest is aligned with building and maintaining a healthy XRP market."
- 73. He commits to remove "that uncertainty by committing to place 55 billion XRP into a cryptographically-secured escrow account," which will allow investors to "mathematically verify the maximum supply of XRP that can enter the market." He ends by stating that "XRP is the only digital asset with a clear use case . . . Designed for enterprise use, XRP can be used by financial institutions for on-demand liquidity for cross-border payments. Payment providers and banks using XRP will gain greater access to emerging markets and much lower settlement costs, and this is why we remain committed to increasing XRP liquidity and continued decentralization of its ledger."
- 74. XRP's price increased rapidly following this announcement, and Ripple Labs' "Q2 2017 XRP Markets Report" listed the escrow announcement as "instrumental in helping to drive

³⁸Ripple to Place 55 Billion XRP in Escrow to Ensure Certainty of Total XRP Supply, https://ripple.com/insights/ripple-to-place-55-billion-xrp-in-escrow-to-ensure-certainty-into-total-xrp-supply/ (last visited May 3, 2018).

³⁹@Ripple, https://twitter.com/Ripple/status/864512213289123840 (last visited May 3, 2018).

XRP interest and volume," and noted that the "market responded favorably to the escrow" announcement.

- 75. On or about December 7, 2017, Ripple Labs announced that it had followed through with its promise and placed "55 billion XRP in a cryptographically-secured escrow account to create certainty of XRP supply at any given time." 40
- 76. It published an article detailing this escrow, which explained, "[b]y securing the lion's share of XRP in escrow, people can now mathematically verify the maximum supply that can enter the market. While Ripple has proved to be a responsible steward of XRP supply for almost five years and has clearly demonstrated a tremendous track record of investing in and supporting the XRP ecosystem this lockup eliminates any concern that Ripple could flood the market, which we've pointed out before is a scenario that would be bad for Ripple!" (emphasis added).
- 77. The article contained a button to allow readers to share it on twitter with the caption, "Game changer for \$XRP! 55 billion XRP now in escrow." Ripple Labs also promoted this article through its own tweet, which proclaimed: "55B \$XRP is now in escrow. Interested in what this means for \$XRP markets?" Ripple's CEO was even more enthusiastic, tweeting: "Boom! 55B \$XRP now in escrow. Good for supply predictability and trusted, healthy \$XRP markets. Glad to finally let this #cryptokitty out of the bag!"
- 78. Ripple Labs' public commitment to limit the supply of XRP had its intended effect. In the weeks that followed the price of XRP exploded upwards, from approximately 25 cents on December 7, 2017 to \$3.43 on January 3, 2018. It would then shed nearly all its value in just over three months, falling to a low of approximately 46 cents on April 6, 2018.

⁴⁰Ripple Escrows 55 Billion XRP for Supply Predictability, https://ripple.com/insights/ripple-escrows-55-billion-xrp-for-supply-predictability/ (last visited May 3, 2018).

⁴¹@Ripple, https://twitter.com/Ripple/status/93893396795638989 (last visited May 3, 2018).

⁴²@bgarlinghouse, https://twitter.com/bgarlinghouse/status/938933791145336832 (last visited May 3, 2018).

D. Defendants Acknowledge that Development of the XRP Ledger is Dependent on their Technical, Entrepreneurial, and Managerial Efforts

- 79. Defendants acknowledge that development of the XRP Ledger and success of XRP is Dependent on their technical, entrepreneurial, and managerial efforts.
- 80. For example, in February 2017 Ripple Labs promoted a deal with BitGo to build an enterprise wallet and treasury management platform for XRP.⁴³
- 81. Ripple Labs also publishes a quarterly report detailing its efforts grow the "XRP ecosystem." In one of these reports, discussing its plan for "Q3 2017," Ripple Labs states that it "plans to focus on three areas of liquidity development as we drive XRP towards its natural position as the digital asset standard for international value transfer." And ends by saying, "[m]ost importantly, we are accelerating the pace of *our investment* in the XRP Ledger to *build on its speed*, *uptime*, and scalability, to ensure XRP is the most trusted enterprise-grade digital asset." (emphases added).
- 82. Three months later, in describing its goals for the fourth quarter of 2017, Ripple Labs proclaimed it would "continue to expand [its] xRapid partnerships." It states that its "long-term goal is, and always has been, usage of XRP as a liquidity solution for more and more corridors, and partnerships are key to achieving this goal."
- 83. In January 2018, Ripple Labs touted "a partnership with MoneyGram—one of the world's largest money transfer companies—to use xRapid and XRP for near real-time cross-border payments. In addition, there are a number of other xRapid deals at various stages of completion in the pipeline." It also stated that it wanted "to build the necessary markets infrastructure for eventual direct usage of XRP by financial institutions."

⁴³@patgriffin9, https://twitter.com/patgriffin9/status/831945571736834048 (last visited May 3, 2018).

⁴⁴Announcing Quarterly XRP Market Operations Report, https://ripple.com/insights/announcing-quarterly-xrp-market-operations-report/ (last visited May 3, 2018).

⁴⁵Q3 2017 XRP Markets Report, https://ripple.com/xrp/q3-2017-xrp-markets-report/ (last visited May 3, 2018).

84. Its CEO commented on this partnership, saying: "And to be clear: @MoneyGram announcement is one step in a marathon ahead to truly make \$XRP the global liquidity solution for payment providers and banks." 46

1. Ripple Labs Promises R3 a 5 Billion XRP Option to Drive Adoption of XRP

- 85. Ripple Labs has also used XRP to enter into partnerships intended to drive the adoption of XRP, and even structured these agreements so that their partners compensation is tied to appreciation of XRP—just as companies often do with shares to ensure that their interests are aligned. In early 2016 Ripple Labs promised R3 Holdco, LLC ("R3"), an enterprise software firm with a network of banks and financial institutions, the option to purchase five billion XRP in exchange for R3 providing Ripple Labs with access to R3's consortium of member banks and financial institutions—thereby driving adoption of XRP.
- 86. When the price of XRP rose rapidly, Ripple Labs repudiated the deal, which had provided R3 the option to purchase 5 billion XRP at \$0.085 per XRP. Ripple Labs claimed that R3 had failed to commercialize Ripple's technology in connection with the use of XRP as the parties had agreed.

E. Ripple Labs Maintains the Centralized XRP Ledger

- 87. Defendants, and Ripple Labs in particular, are also entirely responsible for maintaining the XRP Ledger.
- 88. Unlike cryptocurrencies such as Bitcoin and Ethereum, which use a Proof of Work ("PoW") consensus mechanism to verify the legitimacy of transactions on the network, the XRP Ledger relies on trusted nodes operated by Ripple Labs to verify the legitimacy of transactions and maintain agreement on the network. The PoW mechanism utilized by Bitcoin and Ethereum helps to ensure the network is decentralized by allowing anyone to use their own hardware and electricity to run the PoW consensus algorithm to verify transactions on the public ledger and send them to be recorded throughout the blockchain. The network's decision-making process is thus placed entirely

⁴⁶@bgarlinghouse, https://twitter.com/bgarlinghouse/status/951461582424358912 (last visited May 3, 2018).

in the hands of those who run the consensus algorithm with their own hardware and electricity, rather than any one entity or individual. Bitcoin currently has approximately 9,933 public nodes, while Ethereum has 18,266.

- 89. The XRP Ledger consensus protocol, on the other hand, relies almost entirely on "trusted nodes" on the Unique Node Lists ("UNL"). The UNL is the set of trusted nodes that communicate "reliable" information to other nodes on the XRP Ledger. Like miners in Bitcoin and Ethereum, these "trusted nodes" validate transactions. However, unlike those miners, the trusted nodes are either selected or controlled by Ripple Labs itself. Ripple Labs provides its own default and recommended UNL—currently comprised of only five Ripple Labs-hosted nodes. Although Ripple Labs claims it plans to decentralize the network, it admits that it will only remove its own "trusted nodes" if it decides that other validator nodes are reliable, reputable, stable, and secure. A Ripple Labs' view of decentralization of the XRP Ledger still involves Ripple Labs maintaining full control over the Ledger and deciding who owns and operates any third-party "trusted nodes."
- 90. In January 2018, BitMex Research, a blockchain research group, installed and ran a copy of Rippled (the software that allows users to run nodes on the XRP Ledger). The node operated by downloading a list of five public keys from the server v1.ripple.com. "The software indicates that four of the five keys are required to support a proposal in order for it to be accepted [on the XRP Ledger]." However, "[a]ll five keys are assigned to Ripple.com." BitMex Research concludes that "[s]ince the keys were all downloaded from the Ripple.com server, *Ripple is essentially in complete control of moving the ledger forward*, so one could say *the system is centralized*." (emphasis added).
- 91. BitMex Research continues, "the Ripple system appears for all practical purposes to be centralized and is therefore perhaps devoid of any interesting technical characteristics, such as censorship resistance, which coins like Bitcoin may have. . ."

⁴⁷Decentralization Strategy Update, https://ripple.com/dev-blog/decentralization-strategy-update/ (last visited May 3, 2018); How We Are Further Decentralizing the Ripple Consensus Ledger, https://ripple.com/insights/how-we-are-further-decentralizing-the-ripple-consensus-ledger-rcl-to-bolster-robustness-for-enterprise-use/ (last visited May 3, 2018)

⁴⁸The Ripple Story, https://blog.bitmex.com/the-ripple-story/ (last visited May 3, 2018).

- 92. Ripple's own XRP product manager, Warren Paul Anderson, frequently markets the XRP Ledger's dependence on Ripple Labs' continued commitment to it. For example on December 14, 2016, he tweeted: "Thrilled to have the rippled team in town for a summit to discuss the future of @Ripple Consensus Ledger & XRP as a native digital asset!" Approximately a year later, in December 2017 he retweeted that, saying "It's that time of year again, and what a year its been! #XRP Ledger (rippled) core developers in town @Ripple for a summit to discuss planning for 2018." 50
- 93. Later that same day he posted a picture of Ripple Labs engineers with the caption, "A great day of reflection & planning @Ripple w/ the greatest C++ engineering team in the world #XRP."⁵¹ On that same day, Ripple's head of cryptography posted: "Today, all the \$XRP Ledger developers at @Ripple are in SF to reflect on 2017 and plan for 2018."⁵²
- 94. Later in the month, on December 29, 2017, a Ripple software engineer, Nik Bougalis, tweeted: "I've been working on code review for the last couple days. Excited to get rippled 0.90.0 out the door," indicating that Ripple Labs was working to get a new version of Rippled out and thereby advance the XRP Ledger.
- 95. On January 9, 2018, Anderson tacitly admits that the XRP Ledger remains centralized, tweeting that the "[n]ew \$XRP Ledger (rippled) 0.81.0 release gets us one-step closer to executing on our aforementioned decentralization strategy. . ."
- 96. Following, Ripple's release of a Rippled upgrade, Bougalis tweeted, "[t]he C++ team has released rippled 0.90.0. Cool new features: history sharding, deposit authorizations, checks and more!" When asked about Rippled, Bougalis continues, "[i]t's the software one uses to run a server that connects to the XRP Ledger."

⁴⁹@warpaul, <u>https://twitter.com/warpaul/status/809047284717469696</u> (last visited May 3, 2018).

⁵⁰@warpaul, https://twitter.com/warpaul/status/940970970759573505 (last visited May 3, 2018).

⁵¹@warpaul, https://twitter.com/warpaul/status/941087297360994304 (last visited May 3, 2018).

⁵²@JoelKatz, https://twitter.com/JoelKatz (last visited May 3, 2018).

⁵³@nbougalis, https://twitter.com/nbougalis/status/946829572145741824 (last visited May 3, 2018).

⁵⁴@nbougalis, https://twitter.com/nbougalis/status/966106932925882368 (last visited May 3, 2018).

- 97. On March 5, 2015, Bougalis similarly reposted a tweet defending investing in XRP by stating: "So you'd invest in Linux, not Microsoft. In UseNet, not Google. In MySQL, not Oracle. Good luck with your portfolio. *Ripple is the next Google*. You're stuck in the silly idea that *a company can't build a digital asset, even when it does this right under your nose*," with the caption, "[n]ow that's a mic drop, if I've ever seen one." (emphasis added).
- 98. Ripple Labs also owns and maintains the github.com/ripple/rippled GitHub which is used to update the XRP Ledger, and one location where Rippled can be downloaded.
- 99. Ripple Labs also pays bounties to those who identify bugs in their software, stating that "we are very generous with the bug bounties we pay. Anyone that found and responsibly disclosed such a bug would get a significant reward." 56

F. XRP IS A SECURITY

1. XRP Purchasers Made an Investment of Money in A Common Enterprise

- 100. Plaintiff and the Class invested fiat and other digital currencies, such as Bitcoin and Ethereum, to purchase XRP. Investment of both fiat and digital currency meets the first prong of *Howey*.
- 101. Defendants concede that they sell XRP tokens to the general public through cryptocurrency exchanges.
- 102. The profits of each investor in XRP are inextricably intertwined with those of all other purchasers because XRP is fungible. As Defendants note, it can be bought or sold on over 50 exchanges.
- 103. The profits of Plaintiff and the Class are also intertwined with the fortunes of Ripple Labs. Ripple Labs concedes that it "sells XRP to fund its operations and promote the network. This allows Ripple Labs to have a spectacularly skilled team to develop[e] and promote the Ripple protocol and network."⁵⁷

⁵⁵@nbougalis, https://twitter.com/nbougalis/status/970733741319503872 (last visited May 3, 2018).

⁵⁶@nbougalis, https://twitter.com/nbougalis/status/987052572283318273 (last visited May 3, 2018).

^{27 | 57}Ripple credits,

https://wiki.ripple.com/Ripple_credits#XRP_funds_the_development_and_promotion_of_the_protocol_and_the_netw_ork (last visited May 3, 2018).

104. Ripple's CEO has conceded that, "Our self-interest is aligned with building and maintaining a healthy XRP market."

105. As further explained in Section IV(F)(3) below the price of XRP is dependent on development and adoption of the XRP Ledger, which in turn is entirely dependent on the efforts of Defendants and their employees or agents.

2. XRP Investors Had a Reasonable Expectation of Profits

106. Investors in XRP, including Plaintiff and the Class, made their investment with a reasonable expectation of profits.

107. Defendants themselves have recognized that XRP investors have a reasonable expectation of profit, and publicly touted XRP's price performance on numerous occasions. Ripple Labs' website even contains an "XRP Buying Guide" that provides links to exchanges and instructions on "how to buy XRP" on those exchanges. 58

108. Ripple's CEO has publicly touted that he himself is "very, very, very long XRP," and criticized journalists who suggest that enterprise adoption of XRP may not be as high as Ripple Labs indicates.

109. Ripple Labs also directly controls the inflation rate of XRP, going so far as to lock more than half the supply of XRP in escrow to provide "supply predictability and trusted, healthy \$XRP markets." This announcement had its intended effect, driving the price of XRP rapidly upwards.

110. Defendants also pooled XRP investments to fund projects that would promote "the XRP Ledger and Interledger Protocol," thereby increasing the value of the XRP Ledger and XRP.

111. For example, on April 11, 2018, Ripple Labs announced that it "had invested \$25 million in XRP to Blockchain Capital Parallel IV, LP," to "support and develop additional [XRP] use cases beyond payments." Ripple Labs' Senior Vice President of Business Development

⁵⁸ XRP Buying Guide, https://ripple.com/xrp/buy-xrp/ (Last visited May 3, 2018).

⁵⁹ Ripple Invests \$25 Million to Drive Innovation in Blockchain and Digital Assets, https://ripple.com/insights/ripple-invests-25-million-to-drive-innovation-in-blockchain-and-digital-assets/ (Last visited May 3, 2018).

promoted this investment, tweeting, "Ripple's \$25 million investment in @blockchaincap's new fund is the first and not the last contribution to ventures that further develop the #blockchain and \$XRP ecosystems." 60

3. The Success of XRP Requires Efforts of Ripple Labs and Others

- 112. Lead Plaintiff and the Class have entirely passive roles vis-à-vis the success of the XRP Ledger and XRP. Rather, as Defendants' own marketing makes clear, the success of the XRP Ledger, and the profits the Class reasonably expected to derive from investing in XRP are dependent solely on the technical, entrepreneurial, and managerial efforts of Defendants and their agents and employees.
- 113. Lead Plaintiff and the Class reasonably expected defendants to provide significant managerial efforts, to develop and improve the XRP Ledger, to develop and sustain a supportive network, and to secure exchanges through which XRP can be traded or liquidated. Defendants repeatedly represented that they would provide significant managerial efforts to achieve these objectives and make the XRP Ledger a success.
- 114. Ripple Labs created the XRP Ledger and all 100 billion XRP in circulation, and concedes that it "sells XRP to fund its operations and promote the network," in order "to have a spectacularly skilled team to develop[e] and promote the Ripple protocol and network." And as of April 22, 2018, Ripple Labs still holds at least 60.83 billion XRP—more than 60 percent of the XRP in circulation. 62
- 115. Ripple Labs touts its control over the XRP Ledger as an advantage for XRP, contending that governance "may be where XRP most significantly distinguishes itself [from Bitcoin, Ethereum, and Litecoin] going forward." "Building pivotal infrastructure on top of technology that does not have clear governance is not palatable for large established companies."

^{60@}patgriffin9, https://twitter.com/Ripple/status/984061347078987776 (last visited May 3, 2018).

⁶¹Ripple credits,

https://wiki.ripple.com/Ripple_credits#XRP_funds_the_development_and_promotion_of_the_protocol_and_the_netw_ork (last visited May 3, 2018).

⁶²Market Performance, https://ripple.com/xrp/market-performance/ (last visited May 3, 2018).

- Ledger nodes operate "by downloading a list of five public keys from the server v1.ripple.com." "The software indicates that four of the five keys are required to support a proposal in order for it to be accepted [on the XRP Ledger]." However, "[a]ll five keys are assigned to Ripple.com." "Since the keys were all downloaded from the Ripple.com server, *Ripple is essentially in complete control of moving the ledger forward*, so one could say *the system is centralized*." (emphasis added). "[T]he Ripple system appears for all practical purposes to be centralized and is therefore perhaps devoid of any interesting technical characteristics, such as censorship resistance, which coins like Bitcoin may have..."
- 117. Ripple Labs and its CEO have acknowledged that the value of XRP will be driven by the XRP Ledger's usefulness in solving cross-border payments and its adoption by enterprises. Defendants have similarly touted adoption of Ripple Labs' Enterprise Solutions, even when those Enterprise Solutions do not actually utilize XRP.
- 118. XRP therefore derives its value entirely from the usefulness and popularity of the XRP Ledger, which is in turn dependent entirely on the technical, entrepreneurial, and managerial efforts of Defendants. The purchase of XRP is thus an investment in a common enterprise, with an expectation of profits, solely from the efforts of Defendants.

V. PLAINTIFF RYAN COFFEY'S PURCAHSE OF XRP

- 119. Plaintiff Coffey purchased 650 XRP on or about January 5, 2018 at a price of \$2.60 each, paying a total of \$1,690.
- 120. Plaintiff Coffey then sold 649.98 XRP on or about January 18, 2018 at a price of approximately \$1.70 each, receiving a total of 1,104.96 USDTs for the XRP he paid \$1,690 for.
- 121. USDT is an acronym for U.S. Dollar Tether, a cryptocurrency which is purportedly backed by U.S. dollars and whose price thus generally tracks that of the actual dollar closely. Records taken from coinmarketcap.com show that one USDT was valued at approximately \$1.03 on January 18, 2018. Mr. Coffey thus received approximately \$1,138.15 (1,104.96*1.03) in

of \$2.60 per XRP and sold that same XRP for approximately \$1.70 per XRP on or about January 18, 2018—a total loss of approximately \$551.89.

- 128. Lead Plaintiff's claims are typical of the claims of all Class members, as all members of the Class are similarly affected by Defendants' wrongful conduct in violation of state and federal securities laws.
- 129. There are no unique defenses that may be asserted against Lead Plaintiff individually, as distinguished from the other members of the Class, and the relief sought is common to the Class. Plaintiff is typical of other members of the Class, does not have any interest that is in conflict with or is antagonistic to the interests of the members of the Class, and has no conflict with any other members of the Class. Plaintiff has retained competent counsel experienced in securities, consumer protection, and Class action litigation to represent himself and the Class.
- 130. A class action is superior to other available methods for the fair and efficient adjudication of this controversy since joinder of all Class members is impracticable. Furthermore, as the damages suffered by individual Class members may be relatively small, the expense and burden of individual litigation make it impossible for Class members to redress individually the wrongs done to them. In the absence of a class action, Defendants will retain the benefits of their wrongful conduct.

VII. CAUSES OF ACTION

FIRST CAUSE OF ACTION

Unregistered Offer and Sale of Securities in Violation of Sections 5 and 12(a)(1) of the Securities Act (Against All Defendants)

- 131. Plaintiff, on behalf of himself and all others similarly situated, realleges and incorporates herein by reference each and every allegation contained in the preceding paragraphs of this Complaint, and further alleges as follows:
- 132. Defendants, and each of them, by engaging in the conduct described above, directly or indirectly, made use of means or instruments of transportation or communication in interstate

144. As a direct and proximate result of Defendants' unregistered sale of securities, Plaintiff and members of the Class have suffered damages in connection with their respective purchases of XRP securities.

THIRD CAUSE OF ACTION

Violation of Section 15 of the Securities Act (Against Ripple Labs and Brad Garlinghouse)

- 145. Plaintiff, on behalf of himself and all others similarly situated, realleges and incorporates herein by reference each and every allegation contained in the preceding paragraphs of this Complaint, and further alleges as follows:
- 146. This Count is asserted against Defendants Ripple Labs and Brad Garlinghouse (collectively, the "Control Person Defendants") under Section 15 of the Securities Act, 15 U.S.C. § 77o.
- 147. The Control Person Defendants, by virtue of their offices, stock ownership, agency, agreements or understandings, and specific acts were, at the time of the wrongs alleged herein, and as set forth herein, controlling persons within the meaning of Section 15 of the Securities Act. The Control Person Defendants, and each of them, had the power and influence and exercised the same to cause the unlawful offer and sale of XRP securities as described herein.
- 148. The Control Person Defendants, separately or together, possess, directly or indirectly, the power to direct or cause the direction of the management and policies of XRP II, through ownership of voting securities, by contract, subscription agreement, or otherwise.
- 149. Defendant Garlinghouse also has the power to direct or cause the direction of the management and policies of Ripple Labs.
- 150. The Control Person Defendants, separately or together, have sufficient influence to have caused XRP II and/or Ripple Labs to submit a registration statement.
- 151. The Control Person Defendants, separately or together, jointly participated in, and/or aided and abetted, XRP II and/or Ripple Labs' failure to register XRP.

152. By virtue of the conduct alleged herein, the Control Person Defendants are liable for the wrongful conduct complained of herein and are liable to Lead Plaintiff and the Class for recession and/or damages suffered.

FOURTH CAUSE OF ACTION

Violation of Section 25504 of the California Corporations Code (Against Ripple Labs and Brad Garlinghouse

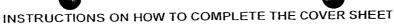
- 153. Plaintiff, on behalf of himself and all others similarly situated, realleges and incorporates herein by reference each and every allegation contained in the preceding paragraphs of this Complaint, and further alleges as follows:
- 154. This Count is asserted against the Control Person Defendants under Section 25504 of the California Corporations Code.
- 155. The Control Person Defendants, by virtue of their offices, stock ownership, agency, agreements or understandings, and specific acts were, at the time of the wrongs alleged herein, and as set forth herein, controlling persons within the meaning of Section 25504 of the California Corporations Code. The Control Person Defendants, and each of them, had the power and influence and exercised the same to cause the unlawful offer and sale of XRP securities as described herein.
- 156. The Control Person Defendants, separately or together, possess, directly or indirectly, the power to direct or cause the direction of the management and policies of XRP II, through ownership of voting securities, by contract, subscription agreement, or otherwise. Defendant Garlinghouse also has the power to direct or cause the direction of the management and policies of Ripple Labs.
- 157. The Control Person Defendants, separately or together, have sufficient influence to have caused XRP II and/or Ripple Labs to submit a registration statement.
- 158. The Control Person Defendants, separately or together, jointly participated in, and/or aided and abetted, XRP II and/or Ripple Labs' failure to register XRP.

COMPLAINT

1	12.	12. For costs of suit; and				
2	13.	3. For such other and further relief as may be deemed just and proper.				
3						
4						
5	Dated: May	3, 2018	TAYLOR-COPELAND LAW			
6						
7			By:			
8			Attorney for Lead Plaintiff Ryan Coffey			
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COMPLAINT

	i.	CM-010			
ATTORNEY OR PARTY WITHOUT ATTORNEY (Name, State Bar nu James Taylor-Copeland (SBN 284743) Taylor-Copeland Law	mber, and address):	FOR COURT USE ONLY			
501 W. Broadway Suite 800					
San Diego, CA 92101		FILED			
TELEPHONE NO.: 619-400-4944 ATTORNEY FOR (Name): Ryan Coffey	FAX NO.:	San Francisco County Superior Court			
SUPERIOR COURT OF CALIFORNIA, COUNTY OF San	Francisco	San Francisco County Superior Count			
STREET ADDRESS: 400 McAllister St.	Francisco	MAY 03 2018			
MAILING ADDRESS: 400 McAllister St.		MAI U3 2016			
CITY AND ZIP CODE: San Francisco, CA 941	102	CLERK OF THE COURT			
BRANCH NAME: Civic Center Courthou	se	CLERIC OF THE SOUTH			
CASE NAME:		BY Deputy Clerk			
Ryan Coffey v. Ripple Labs, Inc., et.	al.	Caputy Clark			
CIVIL CASE COVER SHEET	Complex Case Designation	CASE NUMBER:			
✓ Unlimited Limited		cgc-18-566271			
(Amount (Amount	Counter Joinder	IUDGE:			
demanded demanded is	Filed with first appearance by defen	dant			
exceeds \$25,000) \$25,000 or less)	(Cal. Rules of Court, rule 3.402)	<u></u>			
	w must be completed (see instructions	ori page 2).			
Check one box below for the case type that Auto Tort	Contract	Provisionally Complex Civil Litigation			
Auto (22)	Breach of contract/warranty (06)	(Cal. Rules of Court, rules 3.400–3.403)			
Uninsured motorist (46)	Rule 3.740 collections (09)	Antitrust/Trade regulation (03)			
Other PI/PD/WD (Personal injury/Property	Other collections (09)	Construction defect (10)			
Damage/Wrongful Death) Tort	Insurance coverage (18)	Mass tort (40)			
Asbestos (04)	Other contract (37)	Securities litigation (28)			
Product liability (24)	Real Property	Environmental/Toxic tort (30)			
Medical malpractice (45)	Eminent domain/Inverse	Insurance coverage claims arising from the			
Other PI/PD/WD (23)	condemnation (14)	above listed provisionally complex case			
Non-PI/PD/WD (Other) Tort	Wrongful eviction (33)	types (41)			
Business tort/unfair business practice (07)	Other real property (26)	Enforcement of Judgment			
Civil rights (08)	Unlawful Detainer	Enforcement of judgment (20)			
Defamation (13)	Commercial (31)	Miscellaneous Civil Complaint			
Fraud (16)	Residential (32)	RICO (27)			
Intellectual property (19)	Drugs (38)	Other complaint (not specified above) (42)			
Professional negligence (25)	Judicial Review	Miscellaneous Civil Petition			
Other non-PI/PD/WD tort (35)	Asset forfeiture (05)	Partnership and corporate governance (21)			
Employment	Petition re: arbitration award (11)	Other petition (not specified above) (43)			
Wrongful termination (36)	Writ of mandate (02)				
Other employment (15)	Other judicial review (39)				
 This case	lex under rule 3.400 of the California R ement:	Rules of Court. If the case is complex, mark the			
a. Large number of separately repres		er of witnesses			
b. Extensive motion practice raising of	· · · · · · · · · · · · · · · · · · ·	with related actions pending in one or more courts			
issues that will be time-consuming		nties, states, or countries, or in a federal court			
c. Substantial amount of documentar		postjudgment judicial supervision			
	,,				
3. Remedies sought (check all that apply): a.[✓ monetary b. ✓ nonmonetary;	declaratory or injunctive relief c. ✓ punitive			
4. Number of causes of action (specify): A					
5. This case is not a class					
6. If there are any known related cases, file at	nd serve a notice of related case. (You	may use form CM-015.)			
Date: May 3, 2018		BY FAX			
James Taylor-Copeland		ONE LEGAL LLC			
(TYPE OR PRINT NAME)	NOTICE	(SIGNATURE OF PARTY OR ATTORNEY FOR PARTY)			
• Plaintiff must file this cover sheet with the fi	NOTICE rst paper filed in the action or proceed	ing (except small claims cases or cases filed			
 Plaintiff must file this cover sheet with the first paper filed in the action or proceeding (except small claims cases or cases filed under the Probate Code, Family Code, or Welfare and Institutions Code). (Cal. Rules of Court, rule 3.220.) Failure to file may result 					
in sanctions.					
 File this cover sheet in addition to any cover sheet required by local court rule. If this case is complex under rule 3.400 et seq. of the California Rules of Court, you must serve a copy of this cover sheet on all 					
other parties to the action or proceeding.					
Unless this is a collections case under rule 3.740 or a complex case, this cover sheet will be used for statistical purposes only. Page 1 of 2					



To Plaintiffs and Others Filing First Papers. If you are filing a first paper (for example, a complaint) in a civil case, you must complete and file, along with your first paper, the Civil Case Cover Sheet contained on page 1. This information will be used to compile statistics about the types and numbers of cases filed. You must complete items 1 through 6 on the sheet. In item 1, you must check one box for the case type that best describes the case. If the case fits both a general and a more specific type of case listed in item 1, check the more specific one. If the case has multiple causes of action, check the box that best indicates the primary cause of action. To assist you in completing the sheet, examples of the cases that belong under each case type in item 1 are provided below. A cover sheet must be filed only with your initial paper. Failure to file a cover sheet with the first paper filed in a civil case may subject a party, its counsel, or both to sanctions under rules 2.30 and 3.220 of the California Rules of Court.

To Parties in Rule 3.740 Collections Cases. A "collections case" under rule 3.740 is defined as an action for recovery of money owed in a sum stated to be certain that is not more than \$25,000, exclusive of interest and attorney's fees, arising from a transaction in which property, services, or money was acquired on credit. A collections case does not include an action seeking the following: (1) tort damages, (2) punitive damages, (3) recovery of real property, (4) recovery of personal property, or (5) a prejudgment writ of attachment. The identification of a case as a rule 3.740 collections case on this form means that it will be exempt from the general time-for-service requirements and case management rules, unless a defendant files a responsive pleading. A rule 3.740 collections case will be subject to the requirements for service and obtaining a judgment in rule 3.740.

To Parties in Complex Cases. In complex cases only, parties must also use the Civil Case Cover Sheet to designate whether the case is complex. If a plaintiff believes the case is complex under rule 3.400 of the California Rules of Court, this must be indicated by completing the appropriate boxes in items 1 and 2. If a plaintiff designates a case as complex, the cover sheet must be served with the complaint on all parties to the action. A defendant may file and serve no later than the time of its first appearance a joinder in the plaintiff's designation, a counter-designation that the case is not complex, or, if the plaintiff has made no designation, a designation that the case is complex.

Auto Tort Auto (22)-Personal Injury/Property Damage/Wrongful Death Uninsured Motorist (46) (if the

case involves an uninsured motorist claim subject to arbitration, check this item instead of Auto)

Other PI/PD/WD (Personal Injury/ Property Damage/Wrongful Death)

> Asbestos (04) Asbestos Property Damage

Asbestos Personal Injury/ Wrongful Death

Product Liability (not asbestos or toxic/environmental) (24)

Medical Malpractice (45)

Medical Malpractice-

Physicians & Surgeons Other Professional Health Care

Maloractice

Other PI/PD/WD (23)

Premises Liability (e.g., slip

and fall)

. Intentional Bodily Injury/PD/WD

(e.g., assault, vandalism)

Intentional Infliction of

Emotional Distress

Negligent Infliction of **Emotional Distress**

Other PI/PD/WD

Non-PI/PD/WD (Other) Tort

Business Tort/Unfair Business

Practice (07)

Civil Rights (e.g., discrimination,

false arrest) (not civil

harassment) (08)

Defamation (e.g., slander, libel)

(13)

Fraud (16)

Intellectual Property (19)

Professional Negligence (25)

Legal Malpractice

Other Professional Malpractice (not medical or legal)

Other Non-PI/PD/WD Tort (35)

Employment

Wrongful Termination (36) Other Employment (15)

CASE TYPES AND EXAMPLES

Contract Breach of Contract/Warranty (06)

Breach of Rental/Lease

Contract (not unlawful detainer

or wrongful eviction)

Contract/Warranty Breach-Seller Plaintiff (not fraud or negligence)

Negligent Breach of Contract/

Warranty

Other Breach of Contract/Warranty

Collections (e.g., money owed, open

book accounts) (09)

Collection Case—Seller Plaintiff

Other Promissory Note/Collections

Case

Insurance Coverage (not provisionally

complex) (18)

Auto Subrogation

Other Coverage

Other Contract (37)

Contractual Fraud

Other Contract Dispute

Real Property

Eminent Domain/Inverse

Condemnation (14)

Wrongful Eviction (33)

Other Real Property (e.g., quiet title) (26)

Writ of Possession of Real Property

Mortgage Foreclosure

Quiet Title

Other Real Property (not eminent

domain, landlord/tenant, or

foreclosure)

Unlawful Detainer

Commercial (31)

Residential (32)

Drugs (38) (if the case involves illegal

drugs, check this item; otherwise, report as Commercial or Residential)

Judicial Review

Asset Forfeiture (05)

Petition Re: Arbitration Award (11)

Writ of Mandate (02)

Writ-Administrative Mandamus

Writ-Mandamus on Limited Court

Case Matter

Writ-Other Limited Court Case

Review

Other Judicial Review (39)

Review of Health Officer Order

Notice of Appeal-Labor

Commissioner Appeals

Provisionally Complex Civil Litigation (Cal. Rules of Court Rules 3.400-3.403)

Antitrust/Trade Regulation (03)

Construction Defect (10)

Claims Involving Mass Tort (40)

Securities Litigation (28)

Environmental/Toxic Tort (30)

Insurance Coverage Claims

(arising from provisionally complex

case type listed above) (41)

Enforcement of Judgment

Enforcement of Judgment (20) Abstract of Judgment (Out of

County)

Confession of Judgment (non-

domestic relations)

Sister State Judgment Administrative Agency Award

(not unpaid taxes)

Petition/Certification of Entry of

Judgment on Unpaid Taxes

Other Enforcement of Judgment Case

Miscellaneous Civil Complaint

RICO (27)

Other Complaint (not specified above) (42)

Declaratory Relief Only Injunctive Relief Only (non-

harassment)

Mechanics Lien

Other Commercial Complaint

Case (non-tort/non-complex)

Other Civil Complaint

(non-tort/non-complex)

Miscellaneous Civil Petition

Partnership and Corporate Governance (21)

Other Petition (not specified

above) (43)

Civil Harassment

Workplace Violence

Elder/Dependent Adult

Abuse

Election Contest

Petition for Name Change

Petition for Relief From Late

Claim

Other Civil Petition

Page 2 of 2