

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4885019

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FREDERICK ENNS	03/05/2014
MICHEL VEILLETTE	03/10/2014
RANDY FREI	05/27/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TRILLIANT NETWORKS, INC.
<b>Street Address:</b>	401 HARRISON OAKS BLVD.
<b>Internal Address:</b>	SUITE 300
<b>City:</b>	CARY
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27513
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15900052
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(732)935-7122
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	732-935-7100
<b>Email:</b>	lzaveta@mtiplaw.com
<b>Correspondent Name:</b>	MOSER TABOADA/EILEEN MCCANN HANSEN
<b>Address Line 1:</b>	1030 BROAD STREET
<b>Address Line 2:</b>	SUITE 203
<b>Address Line 4:</b>	SHREWSBURY, NEW JERSEY 07702
<b>ATTORNEY DOCKET NUMBER:</b>	TN093CON3
<b>NAME OF SUBMITTER:</b>	EILEEN MCCANN HANSEN
<b>SIGNATURE:</b>	/Eileen McCann Hansen/
<b>DATE SIGNED:</b>	03/27/2018
<b>Total Attachments: 10</b>	
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## ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

- 1) Frederick Enns  
545 Hobart St.  
Menlo Park, CA 94025
- 2) Michel Veillette  
109 Des Flandres  
Waterloo, Quebec J0E 2N0 Canada
- 3) Randy Frei  
1265 Martin Avenue  
San Jose, CA 95126

(hereinafter referred to as Assignors), have invented a certain invention entitled:

### **DEVICE AND METHOD FOR FACILITATING SECURE COMMUNICATIONS OVER A CELLULAR NETWORK**

for which application for Letters Patent in the United States was executed on even date herewith;  
and

WHEREAS, Trilliant Networks, Inc., a corporation of the State of Delaware, having a place of business at 1100 Island Drive, Redwood City, CA 94065 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for

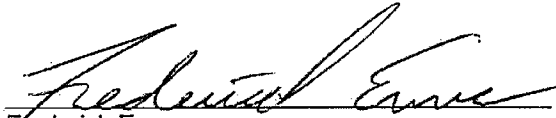
prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

March 5, 2014 2014

  
\_\_\_\_\_  
Frederick Enns

\_\_\_\_\_, 2014

\_\_\_\_\_  
Michel Veillette

\_\_\_\_\_, 2014

\_\_\_\_\_  
Randy Frei

prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

\_\_\_\_\_, 2014

\_\_\_\_\_  
Frederick Enns

*March 10*, 2014

*Michel Veillette*  
\_\_\_\_\_  
Michel Veillette

\_\_\_\_\_, 2014

\_\_\_\_\_  
Randy Frei

TRILLIANT NETWORKS INC.

**Employment, Confidential Information and Intellectual Property Assignment Agreement**

As a condition of my continuing employment with Trilliant Networks Inc., its subsidiaries, affiliates, successors or assigns (together, the "*Company*"), and in consideration of my employment with the Company and my receipt of the compensation now and hereafter paid to me by Company, either in the form of cash compensation and/or equity compensation, I agree to the following terms under this Employment, Confidential Information and Intellectual Property Assignment Agreement (the "*Intellectual Property Agreement*"):

1. **Employment.**

(a) I understand and acknowledge that my employment with the Company is for an unspecified duration and constitutes "at-will" employment. I acknowledge that this employment relationship may be terminated at any time, with or without good cause or for any or no cause, at the option either of the Company or myself, with or without notice.

(b) I agree that, during the term of my employment with the Company, I will not engage in any other employment, occupation, consulting or other business activity related to the business in which the Company is now involved or becomes involved during the term of my employment, nor will I engage in any other activities that conflict with my obligations to the Company.

2. **Confidential Information.**

(a) **Company Information.** I agree at all times during the term of my employment (my "*Relationship with the Company*") and thereafter to hold in strictest confidence, and not to use except for the benefit of the Company or to disclose to any person, firm or corporation without written authorization of the Board of Directors of the Company, any Confidential Information of the Company. I understand that "*Confidential Information*" means any Company proprietary information, technical data, trade secrets or know-how, including, but not limited to, research, product plans, products, services, customer lists and customers (including, but not limited to, customers of the Company on whom I called or with whom I became acquainted during the term of my Relationship with the Company), markets, works of original authorship, photographs, negatives, digital images, software, developments, inventions, processes, formulas, technology, designs, drawings, engineering, hardware configuration information, marketing, finances or other business information disclosed to me by the Company either directly or indirectly in writing, orally or by drawings or observation of parts or equipment. I further understand that Confidential Information does not include any of the foregoing items which has become publicly known and made generally available through no wrongful act of mine or of others who were under confidentiality obligations as to the item or items involved.

(b) **Other Employer Information.** I agree that I will not, during my Relationship with the Company, improperly use or disclose any proprietary information or trade secrets of any former or concurrent employer or other person or entity and that I will not bring onto the premises of the Company any unpublished document or proprietary information belonging to any such employer, person or entity unless consented to in writing by such employer, person or entity.

(c) **Third Party Information.** I recognize that the Company has received and in the future will receive from third parties their confidential or proprietary information subject to a duty on the Company's part to maintain the confidentiality of such information and to use it only for certain limited

purposes. I agree to hold all such confidential or proprietary information in the strictest confidence and not to disclose it to any person, firm or corporation or to use it except as necessary in carrying out my work for the Company consistent with the Company's agreement with such third party.

3. Intellectual Property.

(a) Assignment of Intellectual Property. I agree that I will promptly make full written disclosure to the Company, will hold in trust for the sole right and benefit of the Company, and hereby assign to the Company, or its designee, all my right, title, and interest in and to any original works of authorship, inventions, concepts, improvements or trade secrets, whether or not patentable or registrable under copyright or similar laws, which I may solely or jointly conceive or develop or reduce to practice, or cause to be conceived or developed or reduced to practice, during the period of time I am in the service of the Company (collectively referred to as "*Intellectual Property*") and which (i) are developed using the equipment, supplies, facilities or Confidential Information of the Company, (ii) result from or are suggested by work performed by me for the Company, or (iii) relate to the business, or to the actual or demonstrably anticipated research or development of the Company. The Intellectual Property will be the sole and exclusive property of the Company. I further acknowledge that all original works of authorship which are made by me (solely or jointly with others) within the scope of and during the period of my Relationship with the Company and which are protectable by copyright are "works made for hire," as that term is defined in the United States Copyright Act. To the extent any Intellectual Property is not deemed to be work for hire, then I will and hereby do assign all my right, title and interest in such Intellectual Property to the Company, except as provided in Section 3(e).

(b) Patent and Copyright Registrations. I agree to assist the Company, or its designee, at the Company's expense, in every proper way to secure the Company's rights in the Intellectual Property and any copyrights, patents or other intellectual property rights relating thereto in any and all countries, including the disclosure to the Company of all pertinent information and data with respect thereto, the execution of all applications, specifications, oaths, assignments and all other instruments which the Company shall deem necessary in order to apply for and obtain such rights and in order to assign and convey to the Company, its successors, assigns, and nominees the sole and exclusive rights, title and interest in and to such Intellectual Property, and any copyrights, patents or other intellectual property rights relating thereto. I further agree that my obligation to execute or cause to be executed, when it is in my power to do so, any such instrument or papers shall continue after the termination of this Intellectual Property Agreement. If the Company is unable because of my mental or physical incapacity or for any other reason to secure my assistance in perfecting the rights transferred in this Intellectual Property Agreement, then I hereby irrevocably designate and appoint the Company and its duly authorized officers and agents as my agent and attorney in fact, to act for and in my behalf and stead to execute and file any such applications and to do all other lawfully permitted acts to further the prosecution and issuance of letters patent or copyright registrations thereon with the same legal force and effect as if executed by me. The designation and appointment of the Company and its duly authorized officers and agents as my agent and attorney in fact shall be deemed to be coupled with an interest and therefore irrevocable.

(c) Notification. I agree to disclose promptly to the Company any and all inventions, discoveries, improvements, trade secrets, formulae, techniques, original works of authorship, mask works, processes and know-how, referred to hereafter collectively as "inventions," whether or not patentable and whether or not reduced to practice, made or conceived by me, either alone or in conjunction with others, during the term of my employment with the Company which (a) relate to or result from the actual or demonstrably anticipated business, work, or research of the Company, (b) result, to any extent, from use of the Company's premises or property, or (c) are suggested by any task assigned to me or any work performed by me for or on behalf of the Company.

(d) **Maintenance of Records.** I agree to keep and maintain adequate and current written records of all Intellectual Property made by me (solely or jointly with others) during the term of my Relationship with the Company. The records will be in the form of notes, sketches, drawings, and works of original authorship, photographs, negatives, digital images or any other format that may be specified by the Company. The records will be available to and remain the sole property of the Company at all times.

(e) **Intellectual Property Retained and Licensed.** I provide below a list of all original works of authorship, inventions, developments, improvements, and trade secrets which were made by me prior to my Relationship with the Company (collectively referred to as "*Prior Intellectual Property*"), which belong to me, which relate to the Company's proposed business, products or research and development, and which are not assigned to the Company hereunder; or, if no such list is attached, I represent that there is no such Prior Intellectual Property. If in the course of my Relationship with the Company, I incorporate into Company property any Prior Intellectual Property owned by me or in which I have an interest, the Company is hereby granted and shall have a nonexclusive, royalty-free, irrevocable, perpetual, worldwide license to make, have made, modify, use and sell such Prior Intellectual Property as part of or in connection with such Company property.

*Prior Intellectual Property:*

Title	Date	Identifying Number or Brief Description
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(f) **Exception to Assignments.** I understand that the provisions of this Intellectual Property Agreement requiring assignment of Intellectual Property to the Company are limited to Section 2870 of the California Labor Code, which is attached hereto as **Appendix A**, and do not apply to any intellectual property that (i) I develop entirely on my own time; and (ii) I develop without using Company equipment, supplies, facilities, or trade secret information; and (iii) do not result from any work performed by me for the Company; and (iv) do not relate at the time of conception or reduction to practice to the Company's current or anticipated business, or to its actual or demonstrably anticipated research or development. Any such intellectual property will be owned entirely by me, even if developed by me during the time period in which I am employed by the Company. I will advise the Company promptly in writing of any intellectual property that I believe meet the criteria for exclusion set forth herein and are not otherwise disclosed pursuant to Section 3(e) above.

(g) **Return of Company Documents.** I agree that, at the time of leaving the employ of the Company, I will deliver to the Company (and will not keep in my possession, recreate or deliver to anyone else) any and all works of original authorship, photographs, negatives, digital images, devices, records, data, notes, reports, proposals, lists, correspondence, specifications, drawings blueprints, sketches, materials, equipment, other documents or property, or reproductions of any aforementioned items developed by me pursuant to my Relationship with the Company or otherwise belonging to the Company, its successors or assigns. In the event of the termination of my Relationship with the Company, I agree to sign and deliver the "*Termination Certificate*" attached hereto as **Appendix B**.

4. **Notification of New Employer.** In the event that I leave the employ of the Company, I hereby grant consent to notification by the Company to my new employer or consulting client about my rights



and obligations under this Intellectual Property Agreement.

5. **No Solicitation of Employees.** In consideration for my Relationship with the Company and other valuable consideration, receipt of which is hereby acknowledged, I agree that during the period of my Relationship with the Company as an employee, officer and/or director and for a period of twelve (12) months thereafter I shall not solicit the employment of any person who shall then be employed by the Company (as an employee or consultant) or who shall have been employed by the Company (as an employee or consultant) within the prior twelve (12) month period, on behalf of myself or any other person, firm, corporation, association or other entity, directly or indirectly.

6. **Representations.** I represent that my performance of all the terms of this Intellectual Property Agreement will not breach any agreement to keep in confidence proprietary information acquired by me in confidence or in trust prior to my Relationship with the Company. I have not entered into, and I agree I will not enter into, any oral or written agreement in conflict herewith. I agree to execute any proper oath or verify any proper document required to carry out the terms of this Intellectual Property Agreement.

7. **Arbitration and Equitable Relief.**

(a) **Arbitration.** Except as provided in Section (b) below, I agree that any dispute or controversy arising out of or relating to any interpretation, construction, performance or breach of this Intellectual Property Agreement, shall be settled by arbitration to be held in San Francisco, California, in accordance with the rules then in effect of the American Arbitration Association, provided however, the parties will be entitled to full and liberal evidentiary discovery in accordance with the rules governing civil litigation in courts of the same jurisdiction. The arbitrator may grant injunctions or other relief in such dispute or controversy. The decision of the arbitrator shall be final, conclusive and binding on the parties to the arbitration. Judgment may be entered on the arbitrator's decision in any court having jurisdiction. The Company will pay the costs and expenses of such arbitration, and each of us shall separately pay our counsel fees and expenses.

(b) **Equitable Remedies.** Each of the Company and I agree that disputes relating to or arising out of a breach of the covenants contained in this Intellectual Property Agreement would likely require injunctive relief to maintain the status quo of the parties pending the appointment of an arbitrator pursuant to this Intellectual Property Agreement. The parties hereto also agree that it would be impossible or inadequate to measure and calculate the damages from any breach of the covenants contained in this Intellectual Property Agreement prior to resolution of any dispute pursuant to arbitration. Accordingly, pursuant to C.C.P. §1281.8(b), if either party claims that the other party has breached any covenant of this Intellectual Property Agreement, that party will have available, in addition to any other right or remedy, the right to obtain an injunction from a court of competent jurisdiction restraining such breach or threatened breach and/or to specific performance of any such provision of this Intellectual Property Agreement pending resolution of the dispute through arbitration. The parties further agree that no bond or other security shall be required in obtaining such equitable relief and hereby consent to the issuance of such injunction and to the ordering of specific performance. However, upon appointment of an arbitrator, the arbitrator shall review any interim, injunctive relief granted by a court of competent jurisdiction and shall have the discretion, jurisdiction, and authority to continue, expand, or dissolve such relief pending completion of the arbitration of such dispute or controversy. The parties agree that any orders issued by the arbitrator may be enforced by any court of competent jurisdiction if necessary to ensure compliance by the parties.

8. **General Provisions.**

(a) **Governing Law; Consent to Personal Jurisdiction.** This Intellectual Property Agreement will be governed by the laws of the State of California as they apply to contracts entered into and wholly to be performed within such State. I hereby expressly consent to the nonexclusive personal jurisdiction and venue of the state and federal courts located in the federal Northern District of California for any lawsuit filed there by either party arising from or relating to this Intellectual Property Agreement.

(b) **Entire Agreement.** This Intellectual Property Agreement sets forth the entire agreement and understanding between the Company and me relating to the subject matter herein and merges all prior discussions between us. No modification of or amendment to this Intellectual Property Agreement, nor any waiver of any rights under this Intellectual Property Agreement, will be effective unless in writing signed by the party to be charged. Any subsequent change or changes in my duties, salary or compensation will not affect the validity or scope of this Intellectual Property Agreement.

(c) **Severability.** If one or more of the provisions in this Intellectual Property Agreement are deemed void by law, then the remaining provisions will continue in full force and effect.

(d) **Successors and Assigns.** This Intellectual Property Agreement will be binding upon my heirs, executors, administrators and other legal representatives and will be for the benefit of the Company, its successors, and its assigns.

*[Remainder of Page Intentionally Left Blank]*

APPENDIX A

California Labor Code Section 2870. **Application of provision that employee shall assign or offer to assign rights in invention to employer.**

(a) Any provision in an employment agreement which provides that an employee shall assign, or offer to assign, any of his or her rights in an invention to his or her employer shall not apply to an invention that the employee developed entirely on his or her own time without using the employer's equipment, supplies, facilities, or trade secret information except for those inventions that either:

(1) Relate at the time of conception or reduction to practice of the invention to the employer's business, or actual or demonstrably anticipated research or development of the employer.

(2) Result from any work performed by the employee for the employer.

(b) To the extent a provision in an employment agreement purports to require an employee to assign an invention otherwise excluded from being required to be assigned under subdivision (a), the provision is against the public policy of this state and is unenforceable.

IN WITNESS WHEREOF, the undersigned has executed this Employment, Confidential Information and Intellectual Property Assignment Agreement as of May 27, 2009.

By: [Signature]  
Name: Randy Frei  
Address: 1265 Martin Ave.  
San Jose, CA

WITNESS

By: [Signature]  
Name: Cristina Lowrey  
Address: 1100 Island Drive  
Redwood City, CA 94065

SIGNATURE PAGE TO  
EMPLOYMENT, CONFIDENTIAL INFORMATION & INTELLECTUAL PROPERTY  
ASSIGNMENT AGREEMENT

64480-0001/LEGAL13361693.1

RECORDED: 03/27/2018

PATENT  
REEL: 045359 FRAME: 0636