

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5101999

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAYAM TORAB JAHROMI	02/03/2016
ALIREZA TARIGHAT MEHRABANI	10/02/2009
BRIMA BABATUNDE IBRAHIM	03/24/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BROADCOM CORPORATION
<b>Street Address:</b>	5300 CALIFORNIA AVENUE
<b>City:</b>	IRVINE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92617
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14986378
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)851-9348
<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>	9498510633
<b>Email:</b>	mlusian@mwe.com, IPDocketMWE@mwe.com, BroadcomUSPTOReporting@mwe.com
<b>Correspondent Name:</b>	MCDERMOTT WILL & EMERY LLP
<b>Address Line 1:</b>	4 PARK PLAZA
<b>Address Line 2:</b>	SUITE 1700
<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	093986-0483
<b>NAME OF SUBMITTER:</b>	MICHAEL G. DREZNES, REG. NO. 59965
<b>SIGNATURE:</b>	/Michael G. Dreznes/
<b>DATE SIGNED:</b>	08/21/2018
<b>Total Attachments: 12</b>	
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ASSIGNMENT

WHEREAS we, Payam TORAB JAHROMI of 24921 Stonegate Lane, Laguna Niguel, California 92677; Alireza TARIGHAT MEHRABANI of 10 Sarena, Irvine, California 92612; and Brima Babatunde IBRAHIM of 27642 Deputy Circle, Laguna Hills, California 92653; have made a certain new and useful invention as set forth in an application for United States Patent, entitled LOW-LATENCY PACKET FORWARDING, which was filed on December 31, 2015, and identified by United States Patent Application No. 14/986,378;

AND WHEREAS, BROADCOM CORPORATION, a corporation of California and having an address of 5300 California Avenue, Irvine, California 92617, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

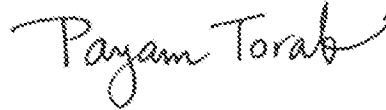
NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Broadcom Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any non-provisionals, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, non-provisional, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Broadcom Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

February 3, 2016

\_\_\_\_\_  
Date



\_\_\_\_\_  
Payam TORAB JAHROMI

\_\_\_\_\_  
Date

\_\_\_\_\_  
Alireza TARIGHAT MEHRABANI

\_\_\_\_\_  
Date

\_\_\_\_\_  
Brima Babatunde IBRAHIM

Docket No.: 093986-0483

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Broadcom Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

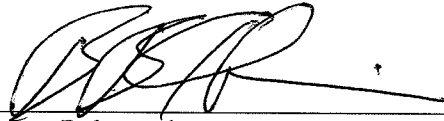
Payam TORAB JAHROMI

Date

Alireza TARIGHAT MEHRABANI

March 24<sup>th</sup> 2016

Date



Brima Babatunde IBRAHIM

**STATEMENT REGARDING CONFIDENTIALITY  
AND INVENTION ASSIGNMENT AGREEMENT**

Attached to this statement is your Confidentiality and Invention Assignment Agreement ("Agreement") with Broadcom Corporation (the "Company").

Please take your time to review the Agreement carefully. The Agreement contains material restrictions on your right to disclose or use, both during and after your employment with Broadcom: (a) third party confidential information learned or developed by you prior to your employment with Broadcom; (b) confidential information of Broadcom and others that you learn or develop during your employment with Broadcom, and (c) third party confidential information that you learn during your employment with Broadcom.

The Company considers this Agreement to be vitally important to the protection of its business. The Company intends to vigorously enforce the terms of the Agreement and to seek appropriate injunctions or restraining orders, as well as money damages, should you violate the Agreement. You are also subject to various disciplinary actions if you violate the Agreement, up to and including the termination of your employment with the Company.

*If you have read and understand the Agreement, and if you agree to its terms and conditions, please return a fully executed copy thereof to the Company, retaining one copy for yourself.*

**CONFIDENTIALITY AND INVENTION ASSIGNMENT AGREEMENT**

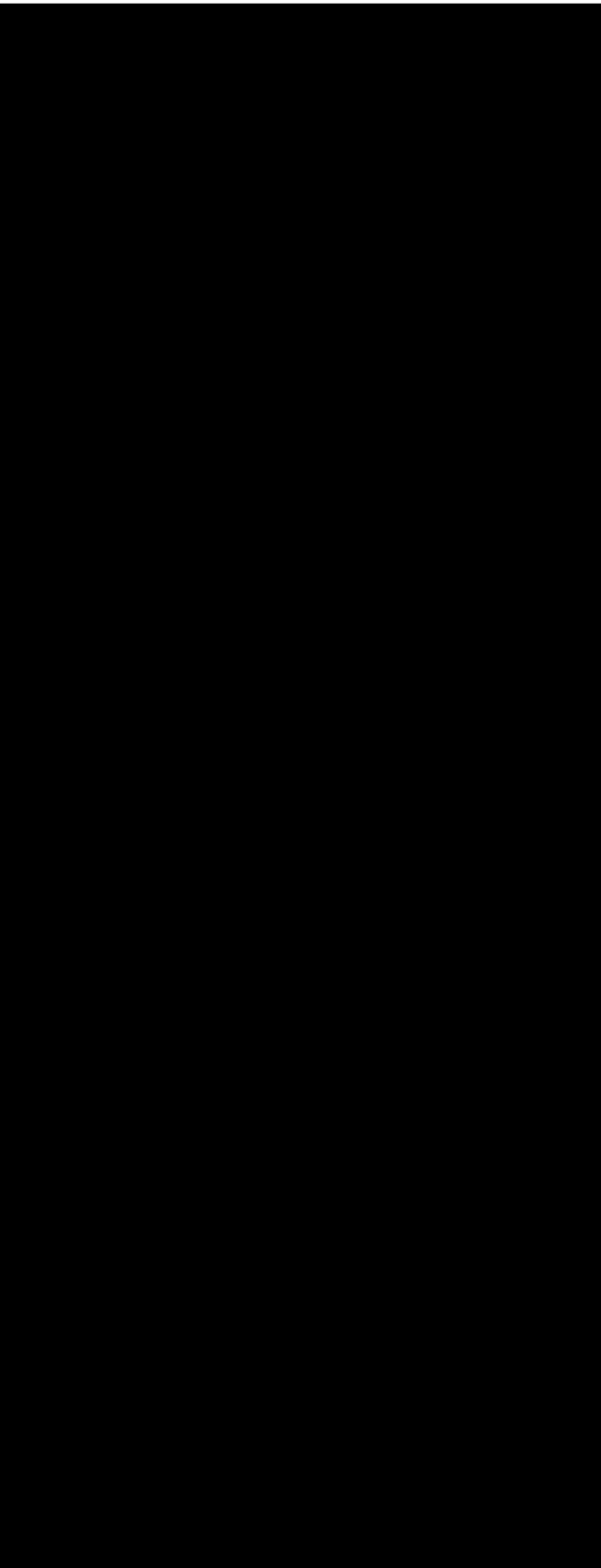
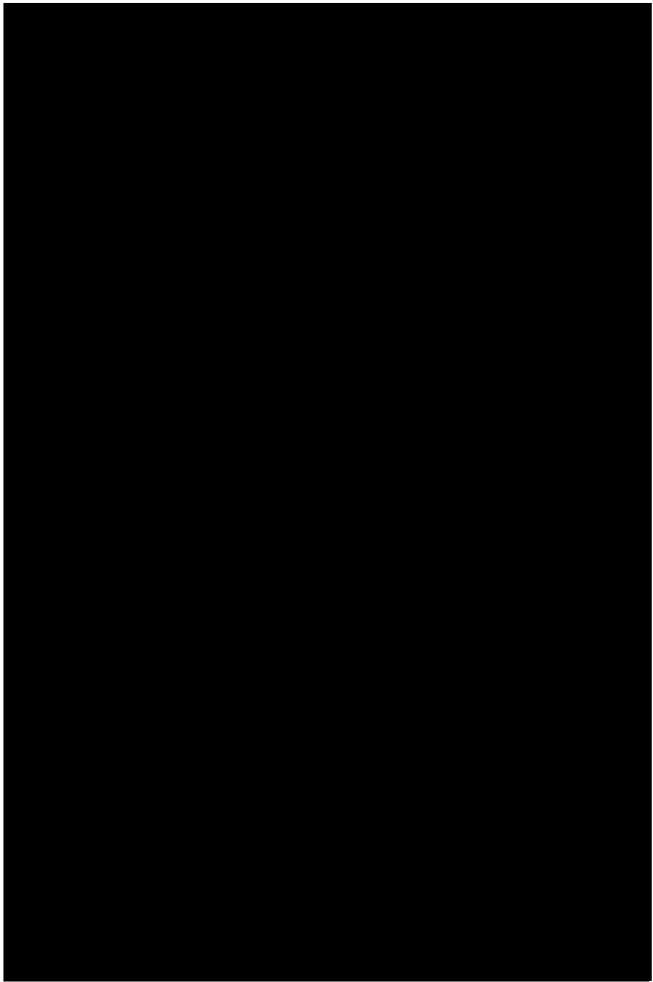
This CONFIDENTIALITY AND INVENTION ASSIGNMENT AGREEMENT ("Agreement") is entered into as of the date set forth below between Broadcom Corporation on behalf of itself and its subsidiaries and affiliates (the "Company") and the employee set forth below ("Employee").

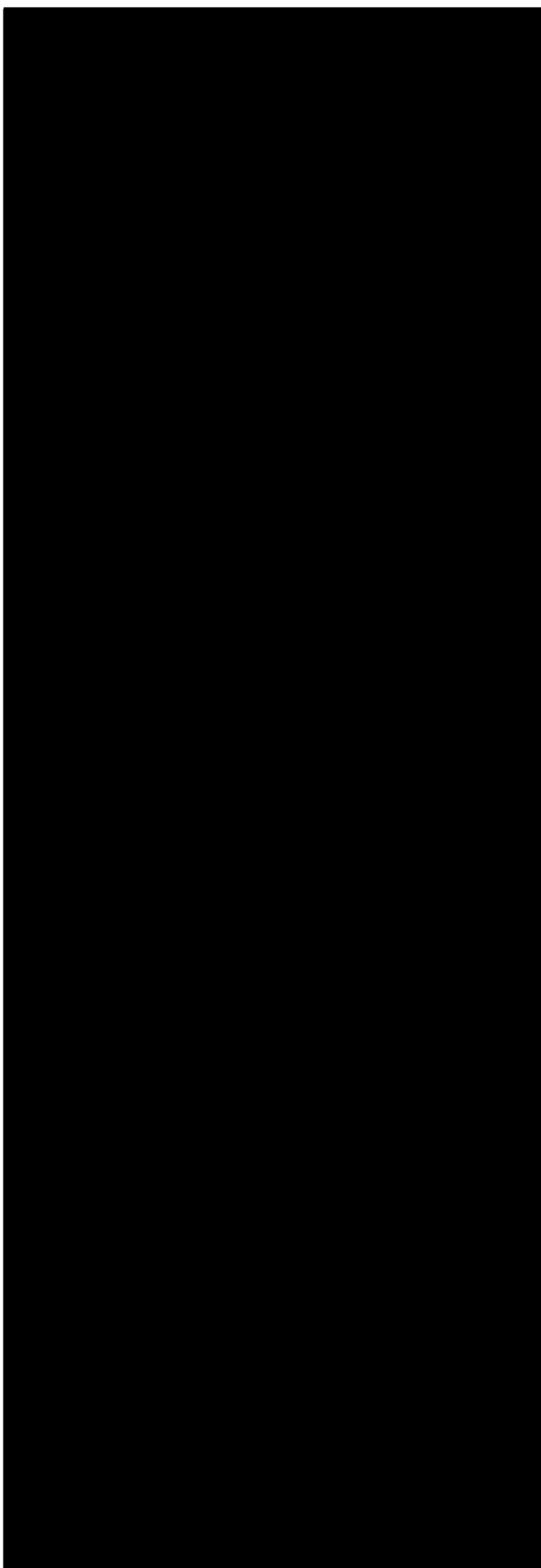
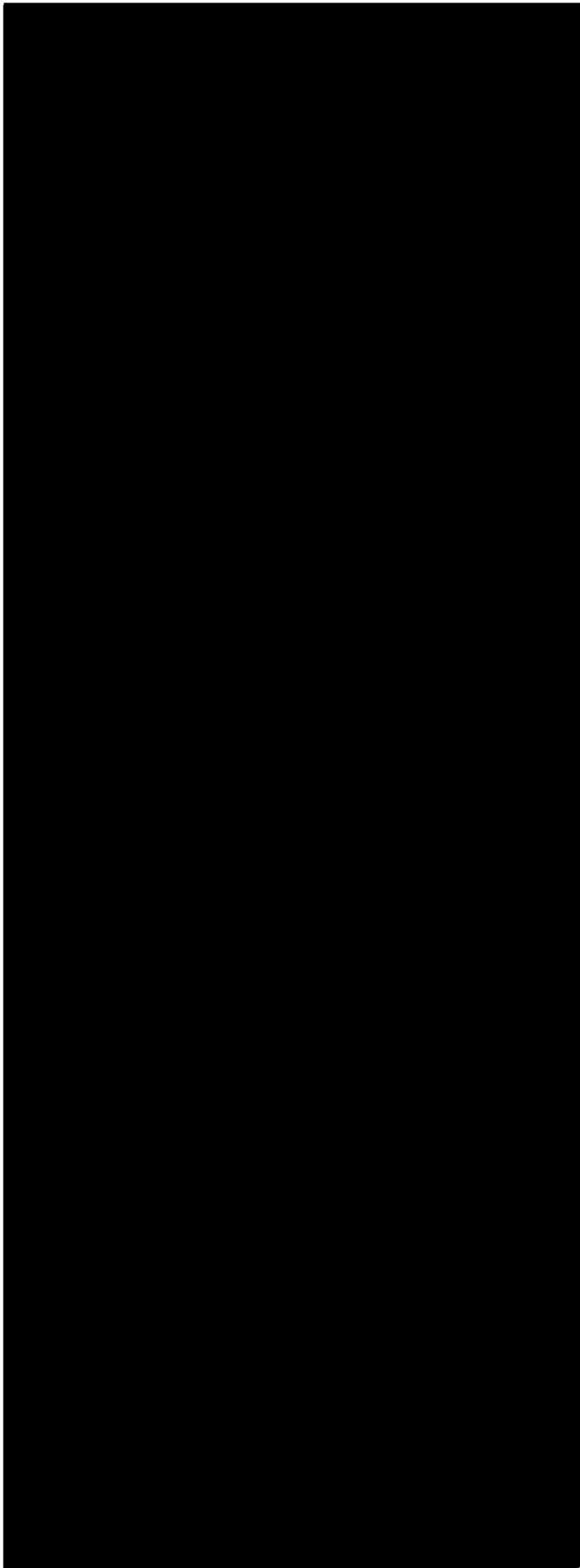
In consideration of Employee's employment by the Company and all forms of compensation paid to Employee, Employee hereby acknowledges and agrees with the Company as follows.

**Part 1. Effectiveness**

This Agreement is effective on the earlier of (1) the commencement of Employee's employment with the Company, or (2) the date and time at which any Confidential Information (as defined in Section 2.1 below) was or is first disclosed to Employee.

**Part 2. Protection of Confidential Information; Noncompetition**









#### Part 4. Assignment of Employee Inventions

**4.1 Disclosure.** Employee will promptly disclose to the Company, in writing, all discoveries, developments, ideas, designs, ideas, improvements, inventions, formulas, programs, devices, processes, techniques, know-how, data, computer programs and original materials, (whether or not patentable or registerable, under copyright or similar statutes) made, conceived, reduced to practice, or learned by Employee (either alone or jointly with others) during the period of his or her employment, that are related to or useful in the business of the Company, or which result from tasks assigned to Employee by the Company, or from the use of premises or equipment owned, leased, or otherwise provided or acquired by the Company (all of the foregoing are referred to in this Agreement as "Inventions"). As used herein, the term Inventions shall include, without limitation, all notes, records, specifications, data, flow charts, documentation and other Confidential Information relating to the Inventions. The term "Invention" also shall include any and all discoveries, developments, ideas, designs, improvements, inventions, formulas, programs, devices, processes, techniques, know-how, data, computer programs and original materials, (whether or not patentable or registerable, under copyright or similar statutes) made, conceived, reduced to practice, or learned by Employee (either alone or jointly with others) after the termination of his or her employment with the Company, which are based upon or use Confidential Information and relate in any way to, or is useful in any manner in, the business now or then being conducted by the Company.

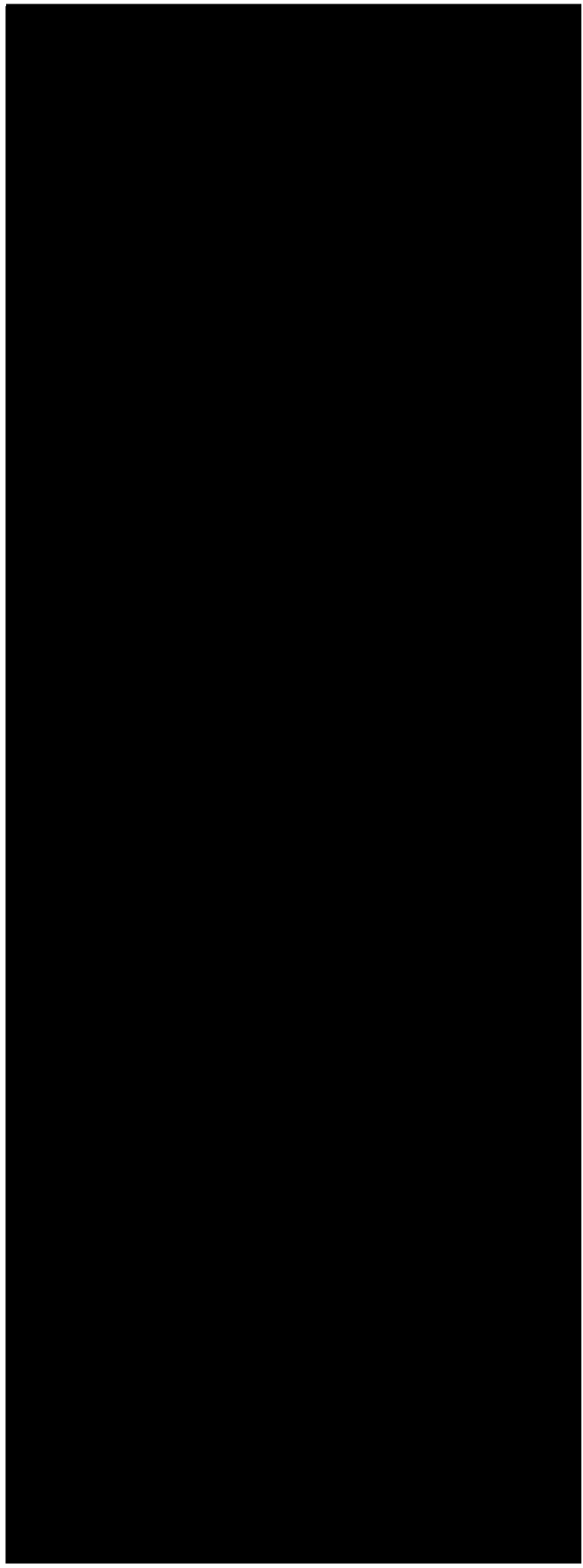
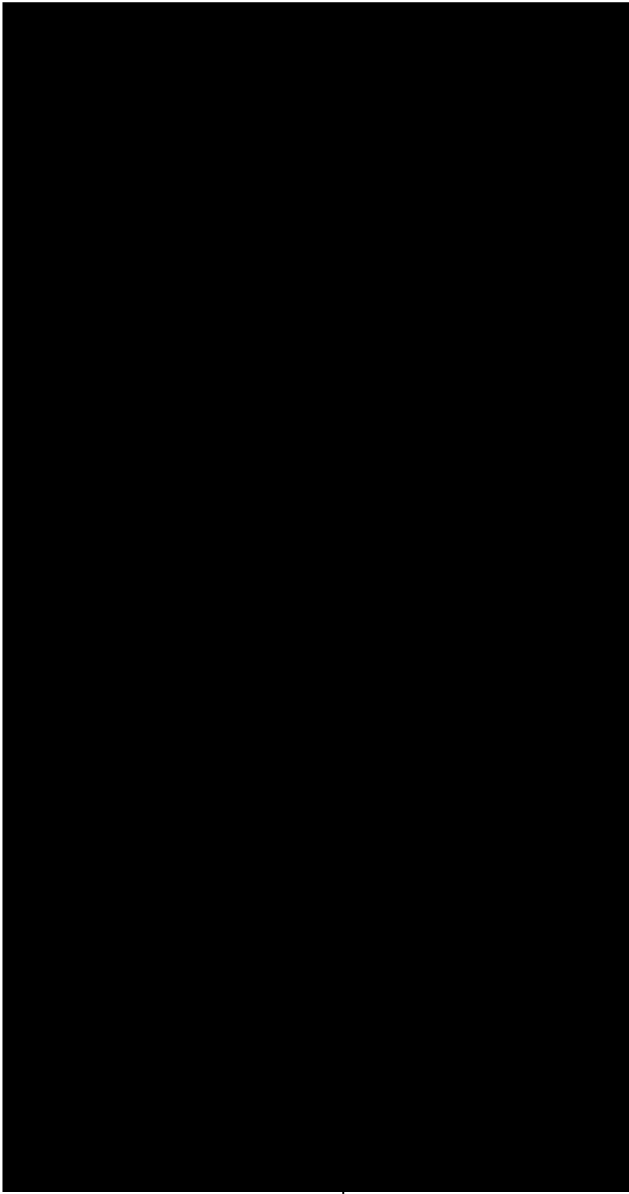
**4.2 Assignment of Inventions.** Employee acknowledges and agrees that all Inventions belong to, and shall be the sole property of, the Company and shall be Inventions of the Company subject to the provisions of this Agreement. Employee irrevocably assigns to the Company all right, title, and interest Employee may have or may acquire in and to all Inventions, including, without limitation, all copyright, trademark, trade secret, patent and mask work and other intellectual property rights throughout the universe. Employee acknowledges and agrees that no rights relating to any Invention are reserved to Employee. Employee agrees to sign and deliver to the Company (either during or subsequent to his or her employment) such other documents as the Company considers desirable to evidence or effect the assignment to the Company of all rights of Employee, if any, in

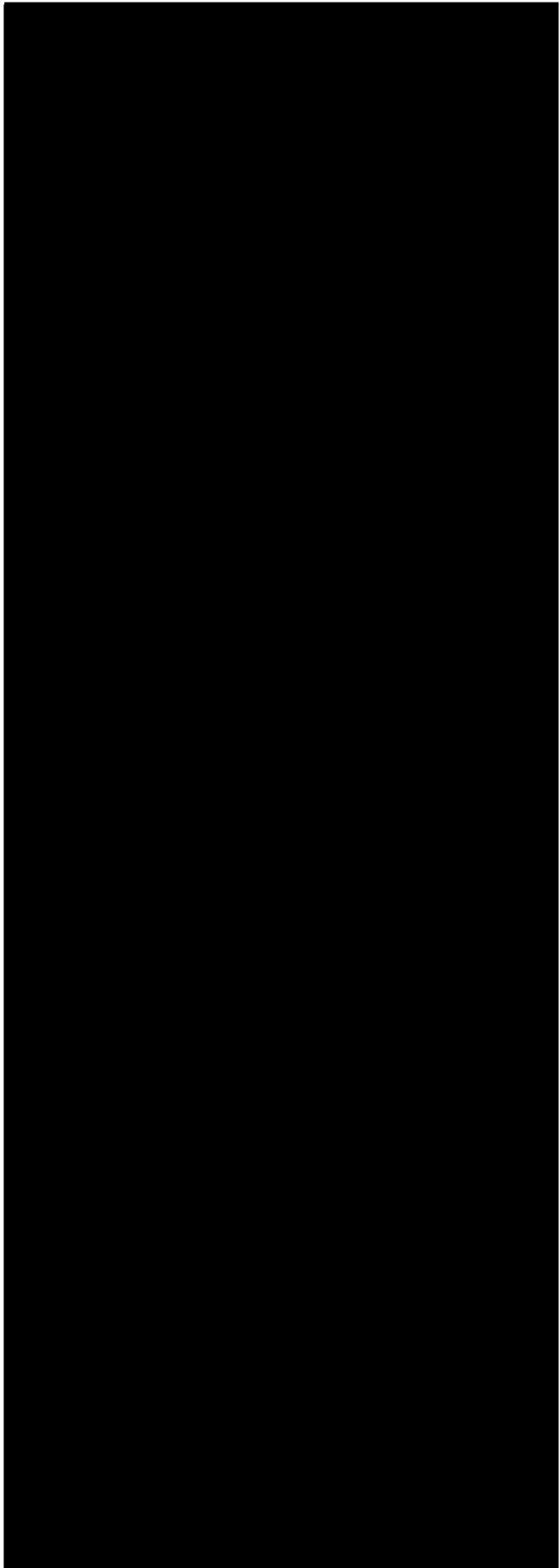
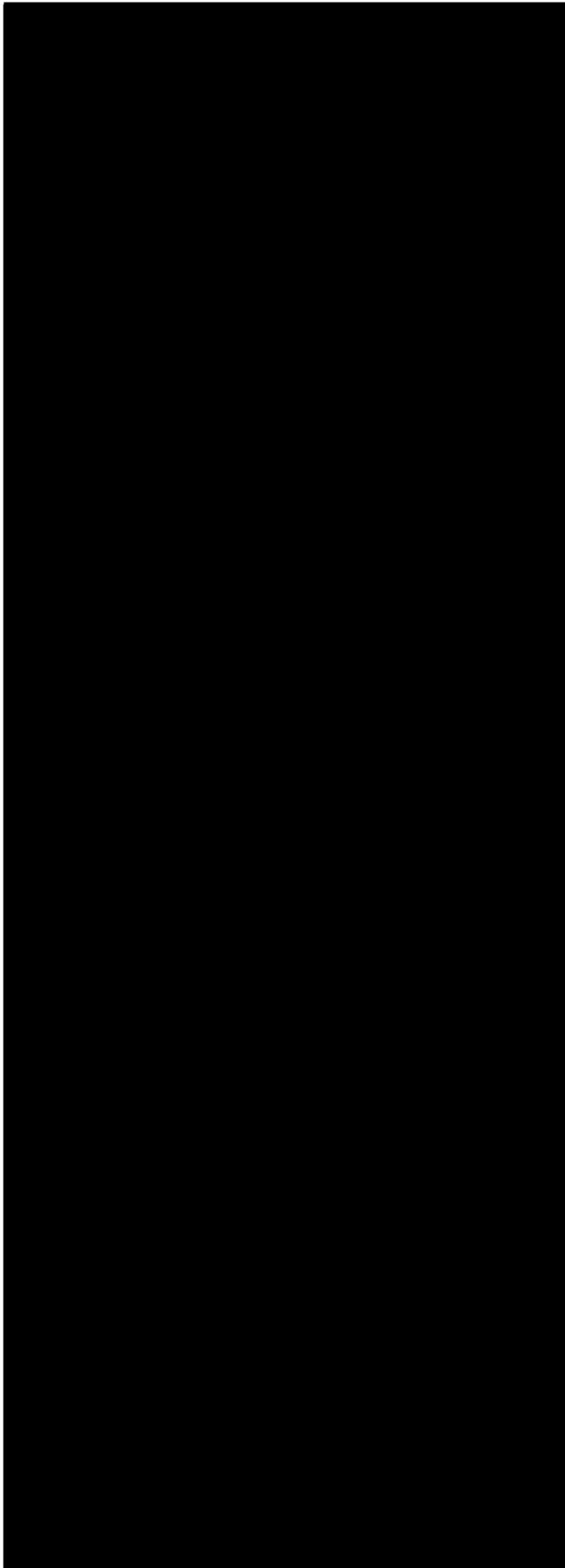
any Inventions and to confirm the Company's ownership of such Inventions. Any provision in this Agreement requiring Employee to assign rights to an Invention does not apply to any Invention that qualifies under California Labor Code §2870 (or any other statute or common law principles of similar effect), which section is reproduced in the Written Notification to Employee attached to this Agreement as Schedule A.

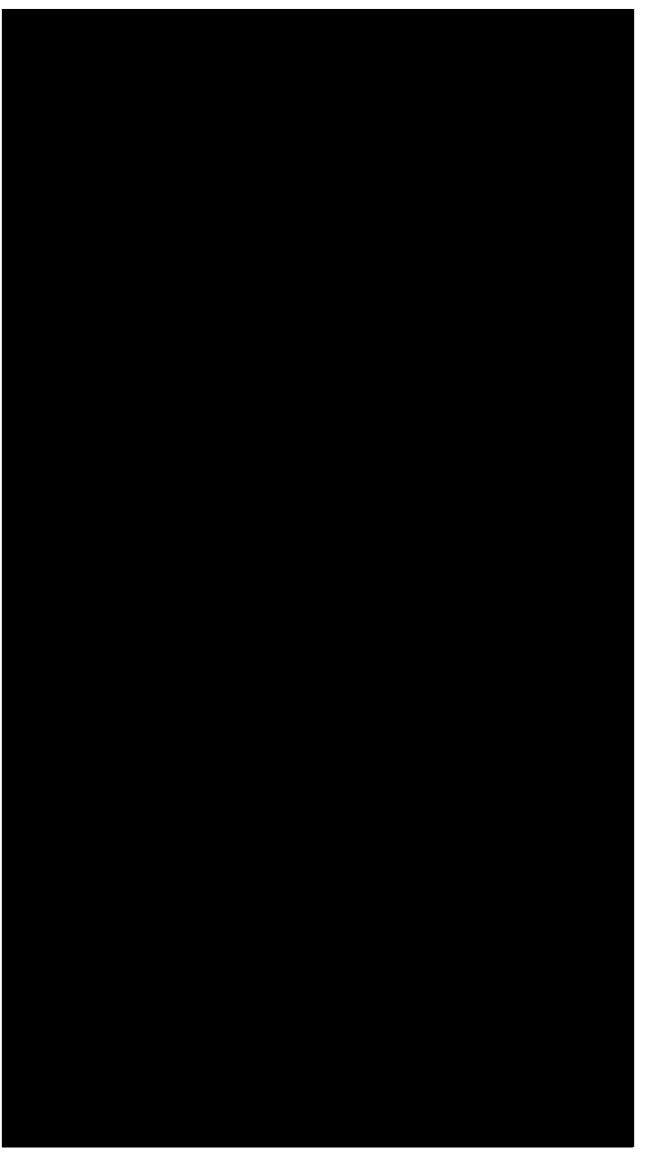
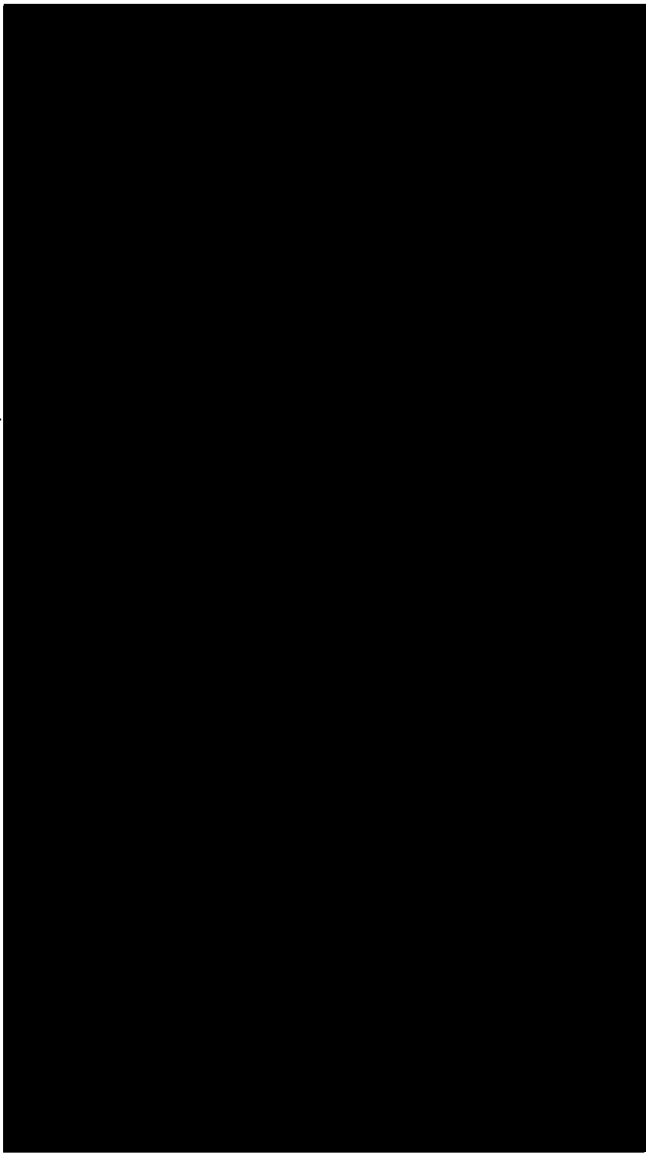
**4.3 Power of Attorney.** In the event the Company is unable to secure Employee's signature on any document required by the Company under Section 4.2 or any document necessary to apply for, establish, prosecute, obtain, or enforce any patent, copyright, or other right or protection relating to any Invention, whether due to Employee's mental or physical incapacity or for any other reason, Employee hereby irrevocably designates and appoints the Company and each of its duly authorized officers and agents as his or her agent and attorney-in-fact, to act for and in his or her behalf and stead to execute and file any such documents and to do all other lawfully permitted acts to further the prosecution, issuance, and enforcement of patents, copyrights, or other rights or protections with the same force and effect as if executed and delivered by the Employee.

**4.4 Cooperation.** Employee agrees, both during and following termination of his or her employment, as to all Inventions to timely assist the Company (including the Company's outside patent and intellectual property counsel) to obtain and from time to time enforce patents, copyrights and mask works and other rights and protections relating to Inventions in any and all countries and to that end the Employee agrees to execute all documents for use in applying for and obtaining such patents, copyrights, mask works and other rights and protections on and enforcing Inventions as the Company may desire. Such assistance may include (but is not limited to) providing and discussing details of any Invention, reviewing draft patent applications, discussing potential revisions to such drafts, executing associated assignment agreements, powers of attorney, and declarations (or oaths), and/or providing witness testimony, as requested by Company and its Customers or Company Vendors. During and after termination of Employee's employment with the Company, Employee shall, upon the request of the Company, execute (1) any and all continuation, continuation-in-part, divisional, reexamination, and substitute applications for such Inventions, (2) any necessary oath, affidavit or declaration relating thereto, (3) any application for the reissue or extension of any patents that may be granted upon such Inventions, and (4) any and all applications and other documents for patents in foreign countries on such Inventions, that the Company may deem necessary or expedient. Employee authorizes the

Company to apply for patents on such Inventions in its own name in such countries where such procedure is proper. Further, during and after termination of Employee's employment with the Company, Employee shall, upon the request of the Company, cooperate to the best of his or her ability with the Company, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain or enforce any patents resulting from such Inventions, both United States and foreign, and to vest all rights conveyed by this Agreement in the Company. This obligation to cooperate exists both during and after Employee's employment. In the event the time required of a former employee is more than de minimis, the Company will compensate Employee on an hourly basis at a rate determined by dividing Employee's final monthly salary by 173.







CAUTION: THIS AGREEMENT AFFECTS YOUR RIGHTS TO INVENTIONS YOU MAKE DURING YOUR EMPLOYMENT AND RESTRICTS YOUR RIGHT TO DISCLOSE OR USE CONFIDENTIAL INFORMATION OF THE COMPANY AND THIRD PARTIES DURING AND SUBSEQUENT TO YOUR EMPLOYMENT.

EMPLOYEE HAS READ THIS AGREEMENT CAREFULLY AND UNDERSTANDS ITS TERMS. EMPLOYEE HAS RECEIVED A COPY OF THE WRITTEN NOTIFICATION TO EMPLOYEE CONTAINING CALIFORNIA LABOR CODE §2870 (OR ANY OTHER STATUTE OR COMMON LAW PRINCIPLES OF SIMILAR EFFECT).

Dated: 10, 2, 2009

Address for Notifications:

65 Palatine # 305  
((Street Address))

Irvine, CA 92612  
((City, State, Zip Code))

*Alireza Tarighat*  
((Signature of Employee))

Alireza Tarighat  
((Name of Employee))

**SCHEDULE A. WRITTEN NOTIFICATION TO EMPLOYEE**

In accordance with California Labor Code §2872 (or any other statute or common law principles of similar effect), you are hereby notified that your Confidentiality and Inventions Assignment Agreement does not require you to assign the Company any Invention for which no equipment, supplies, facility or trade secret information of the Company was used and that was developed entirely on your own time, and does not relate to the business of the Company or to the Company's actual or demonstrably anticipated research or development, or does not result from any work performed by you for the Company.

Following is the text of California Labor Code §2870:

“(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; or

(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 the assigned under subdivision (a), the provision is against the public policy of its state and is unenforceable.”

I hereby acknowledge receipt of this written notification.

(Dated: 10/2, 2009)

*Alireza Tarighat*  
((Signature of Employee))

Alireza Tarighat  
((Print Name of Employee))