504589060 10/11/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4635772

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NON-DISCLOSURE AND ASSIGNMENT OF IDEAS AGREEMENTE

CONVEYING PARTY DATA

Name	Execution Date
DIMITRIOS KARAMPATSIS	05/27/2010

RECEIVING PARTY DATA

Name:	INTERDIGITAL COMMUNICATIONS LLC	
Street Address:	781 THIRD AVENUE	
City:	KING OF PRUSSIA	
State/Country:	PENNSYLVANIA	
Postal Code:	19406-1409	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15516337

CORRESPONDENCE DATA

Fax Number: (215)558-5676

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.

Phone: 215.558.5740

Email:docketing@condoroccia.comCorrespondent Name:CONDO ROCCIA KOPTIW LLP

Address Line 1: 1800 JFK BLVD.
Address Line 2: SUITE 1700

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	ILTE_12317US02
NAME OF SUBMITTER:	TARA FROMM
SIGNATURE:	/Tara Fromm/
DATE SIGNED:	10/11/2017

Total Attachments: 6

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NON-DISCLOSURE AND ASSIGNMENT OF IDEAS AGREEMENT (Contractors)

Inis Non-Disclosure and Assignment of Ideas Agreement ("Agreement") is made between Dimitros Karampaisis, an individual residing at tween Dimitros Karampaisis, an individual residing at tween Crossylva, Louis Caraller, Feeding EARIAN, VIII and InterDignal Communications, LLC, a Pennsylvania limited hability company with its principal place of business at 781 (Third Avenue, King of Prussia, Pennsylvania 19406-1409, on Acra \$ 2.444, 2010

1. Acknowledgments:

I. Dimitrios Karampatsis, acknowledge that:

- A) InterDigital Communications, LLC and its Related Entities and their assigns (collectively the "Company") are engaged in multiple facets of the wireless communications industry, including but not limited to, research, development, marketing, manufacturing, and licensing technology and products (as such business of the Company changes from time to time, the "Business"). "Related Entities" as used throughout this Agreement shall include, but not be limited to, all past, present and future Affiliated Entities "Affiliated Entities" shall include any other entity which, directly or indirectly, controls, is controlled by or is under common control of the Company.
- The Company develops, owns and acquires valuable confidential Business and Confidential Information and valuable Intellectual Property (as defined below). Business and Confidential Information includes, but is not limited to, systems compliant with UMTS FDD TDD TDSCDMA, IEFE 802 xx, OFDM as it relates to 802 xx and LTF (Long Term Evolution). § LTE, cdma2000 including derivations such as 1xRTT, EVDV and EVDO, or other compliant systems or technologies derived from such standards and technologies, standards or programs, identified by the Company for development, patents files and patent applications, business plans, marketing plans, customer and prospective customer information, vendor and prospective vendor information, prices, costs, financial matters, internal business methods and strategy, employment matters, production and engineering activities, product design, inventions, trade secrets, knowbow, methods, techniques, engineering concepts, product specifications, compilation of information, written descriptions, drawings, samples, demonstrations, manufacturing processes, research and development efforts, names, addresses, capabilities and other information about Company employees and consultants, computer tapes, and any other data or information relating to the business and operation of the Company which is not generally known by or readily accessible to the public.
- C) In the course of offering to perform services for the Company, I was alterned that it was a condition precedent to my engagement that I enter into an agreement motoring the Company's, and its business associates' Intellectual Property and Business and Condected Information.

- D) I understand that I will be exposed to certain of the Company's and/or its business associates' Business and Confidential Information during the course of my engagement with the Company. I may also create or develop Intellectual Property resulting from and/or arising out of the work that I perform while engaged by the Company, or with the Company's facilities, equipment or supplies, or resulting from my knowledge of Business and Confidential Information of the Company or its business associates.
- E) All documents, records, files, computer programs and data made by me alone or with any other person during the course of my engagement with the Company, reasonably relating to my work assignment with the Company and/or received from the Company (whether or not the information contained therein is deemed confidential), are and shall remain the sole and exclusive property of the Company.
- F) I understand that the Company regards it as vital to its interests that its Intellectual Property and Business and Confidential Information be safeguarded by its consultants and any and all other classes of non-employees. This Agreement establishes a confidential relationship between me and the Company, and I have a duty not to breach the confidential relationship by using or disclosing Business and Confidential Information adverse to the Company's interests.
- G) The terms contained in this Agreement are reasonably required by the Company to protect the legitimate business interests of the Company. I am entering into this Agreement in consideration of my engagement by the Company, and said consideration is sufficient for my obligations and undertakings herein.

2. Agreements Regarding Business and Confidential Information:

- A) I will maintain secret, except in the furtherance of the Business of the Company, and will not, directly or indirectly, disclose, use or permit the disclosure or use of any Business and Confidential Information received, acquired or obtained during my engagement with the Company (whether or not I was the creator or originator thereof), unless such disclosure or use is consented to in advance in writing by a duly authorized representative of Company.
- B) During the period of my engagement and for one (1) year thereafter, regardless of the reason for the termination of my engagement, I will not, for my own benefit or for the benefit of any third party, directly or indirectly, in any capacity (as an employee, independent contractor, owner or otherwise) participate in any of the following activities:
- (i) Induce or attempt to induce any employee of the Company to terminate his or her employment with the Company, hire or facilitate or encourage the hiring by any new employer of any person who was employed by the Company at any time during the prior twelve months, or induce or attempt to induce any prospective employee not to establish a relationship with the Company;
- (ii) Induce or attempt to induce any current customer, vendor or other person, firm or entity with a business relationship with the Company to terminate its/his/her relationship or reduce its business with the Company or any potential customer, vendor or other

person, firm or entity with a business relationship with the Company not to establish a relationship or not engage in a particular business or business activity with the Company;

- (iii) Solicit business from or engage in business with any customer with which the Company has done business within the prior twelve months or prospective customer from which the Company has sought or solicited business within the prior twelve months, in competition with the Company's current or contemplated business activities; or
- (iv) Make any written record of any Business and Confidential Information, and make use thereof adverse to the interests of the Company.
- C) Immediately prior to the termination of my engagement with the Company for any reason, or earlier upon request, I will deliver to the Company, retaining no copies, all Company property (for example, keys and access badges) and all documents, records, files, computer programs and other data or other writings relating to my engagement with the Company or to business received by the Company from its business associates' during the course of my engagement, regardless of where or by whom said writings were kept or prepared. This paragraph shall apply, without limitation, to any and all tangible embodiments of Intellectual Property (as defined below) and Business and Confidential Information in my possession or subject to my control.

3. Agreements Regarding Intellectual Property:

A) I will promptly disclose and hereby irrevocably assign and transfer to Company or any designee of Company any and all ideas, concepts, discoveries, works of authorship, inventions, technological innovations, improvements and copyrightable works including, but not limited to, computer software, whether or not patentable or copyrightable (collectively, "Intellectual Property"), which I make, develop, discover, conceive or reduce to practice, either solely or jointly, during the period of my engagement with the Company, whether or not conceived or made during working hours, and relating in any manner to the Business or investigations of the Company, and whether or not at the request or suggestion of the Company. All such Intellectual Property shall be the exclusive property of the Company and/or its assigns, as determined by the Company, with respect to all countries so long as it (a) relates reasonably and results from tasks associated with my engagement by the Company or (b) was made, developed, discovered, conceived or reduced to practice in the Company's facilities or with the Company's equipment or supplies, or (c) resulted from my use or knowledge of Business and Confidential Information.

I agree to hold all Intellectual Property for the benefit of the Company and not to transfer or assign, or attempt to transfer or assign any rights therein to any third party.

- B) All work that I perform during my engagement with the Company shall be deemed "work made for hire" for purposes of the United States Copyright laws.
- C) During the entirety of my engagement with the Company and for two (2) years thereafter, I will disclose and report to the Company, fully and promptly in writing, any and all potential Intellectual Property to the best of my knowledge and belief.

D) I agree to and do hereby irrevocably assign and transfer to the Company or its assigns without further compensation, all rights, title and interest in and to Intellectual Property, at any time whether during or subsequent to my engagement with the Company. I agree to perform in a timely manner all lawful acts and execute, acknowledge and deliver all such instruments deemed necessary or desirable by Company to vest or maintain in Company or in any designee of the Company all right, title and interest in anything recited in Section 3 hereof, and cooperate with the Company to prepare, file and prosecute applications for patents, trademarks and copyrights thereon in all countries selected by Company, including renewals, extensions and reissues thereof and to obtain and record sole and exclusive title to such applications, patents, trademarks and copyrights for all said countries. The Company will pay reasonable out of pocket expenses incurred by me in perfecting the Company's rights as they relate to assisting the Company in the acquisition and preservation of its Intellectual Property rights as described in this paragraph.

4. Enforcement:

I expressly acknowledge and agree that (i) my obligations and duties herein are of a unique and special nature, (ii) any breach or violation of this Agreement will result in irreparable harm to the Company for which there may be no adequate remedy at law, (iii) in addition to all other remedies, the Company shall be entitled as a matter of right to seek injunctive relief in any court of competent jurisdiction and shall not be required to post a bond or other undertaking in such a proceeding, and (iv) I will not assert as a defense to any petition or request for injunctive or other equitable relief or claim that the Company has an adequate remedy at law; and (v) the Company shall not be required to post a bond or other security in connection with a request for injunctive or other equitable relief. If I breach any provisions of Subsection 2B(1)-(iv) of this Agreement, the period of time of each restriction set forth therein that has been violated shall be extended for the period of time of the breach.

5. Miscellaneous:

- A) If a court of competent jurisdiction determines that this Agreement is unenforceable, in whole or in part, then such court is authorized to modify the Agreement in such respects as such court determines to be required in order that it shall, as so modified, be enforceable. The entirety of this Agreement as modified will remain in full force and effect, to the full extent permitted by law.
- B) This Agreement (i) contains the entire understanding and agreement of the parties and may not be modified or amended except by a subsequent dated, written agreement executed by the parties hereto, (ii) shall be binding upon me and my heirs, executors and personal representatives, but may not be assigned or pledged without the Company's prior written approval, (iii) shall be binding upon and inure to the benefit of the Company and its successors and assigns, and (iv) shall be governed by the laws of the Commonwealth of Pennsylvania, without regard to its conflicts of laws provisions. This Agreement shall be assignable and transferable by the Company to any successor-in-interest without my consent.
- C) I irrevocably consent to the exclusive jurisdiction of the Court of Common Pleas of Montgomery County, Pennsylvania and/or the United States District Court for the

Eastern District of Pennsylvania in any and all actions arising out of or relating to this Agreement. The Company may maintain any action arising out of or relating to this Agreement in said courts as well as in any other court of competent jurisdiction. Process in any action or proceeding referred to in the preceding sentence may be served on me anywhere in the world.

- D) The failure of either the Company or me to object to any conduct or violation of any of the agreements or obligations made by the other under this Agreement will not be deemed a waiver of rights or remedies. No waiver of any right or remedy arising under this Agreement will be valid unless set forth in an appropriate writing signed by the part to be charged.
- E) I agree and understand that I am not employed by the Company. I further agree and understand that I am not entitled to any Company provided benefits, including, but not limited to, medical, disability or other insurance, vacation, holiday or sick pay, or any other compensation or consideration commonly known as fringe benefits.
- F) I represent and warrant that I am not under any obligations to any third party which could interfere in any way with my performance of consulting services to the Company, and that my performance of consulting services to the Company will not breach any agreement by which I am bound, including, without limitation, agreements with any former clients or employers.
- 6. Independent Contractor Status. I agree that I am an independent contractor and not an employee, agent, or representative of the Company and I shall have no power or authority to bind the Company in any manner whatsoever.
- A) My place of work shall be my regular office, not the Company's workplace. However, to the extent I undertake a project which requires work at a particular work site designated by the Company, I am expected to perform work at the prescribed work site.
- B) The Company will not establish hours or days of work for me. However, to the extent I undertake a project which requires specific hours or days of work, I am expected to work the prescribed hours or days.
- C) The Company will not control the manner and method by which I render services.
- D) I am generally free to provide services to any other noncompetitive organization or company. More specifically, nothing in this Agreement shall be construed to prohibit me from working for any other organization in a noncompetitive capacity during the period of time in which I am performing services to the Company, provided that for both the periods I am performing services for the Company and thereafter, I do not use or disclose confidential or proprietary information about the Company or its products, services, customers, methods or business that I learn or to which I am exposed to while performing services for the Company, or that is otherwise prohibited from use or disclosure.

- 6) It is my duty to obtain and continue to acquire all the skills, instruction and training needed to perform the expected Services. The Company shall not provide to me training or instruction of any type.
- F) I will not be eligible for any benefits provided by the Company, including but not limited to, medical, disability or other insurance, vacation, holiday or sick pay, or any other compensation or consideration commonly known as fringe benefits.
- G) I will not receive from the Company and am responsible for independently obtaining whatever supplies, equipment or tools I may need to perform the services under this Agreement.

os 7, Expert Control

I agree to comply with all applicable export and reexport control laws and regulations, including the Export Administration Regulations ("EAR") maintained by the U.S. Department of Commerce, trade and economic sanctions maintained by the Treasury Department's Office of Foreign Assets Control, and the international Traffic in Arms Regulations ("ITAR") maintained by the Department of State. Specifically, I acknowledge and understand that technology and arithmete to which I have access or which is disclosed to me in the course of my engagement by the Company may be subject to U.S. export control laws and regulations including ITAR and EAR. I certify that I will not disclose, export, reexport in otherwise transfer—directly or indirectly—any proprietary technology or software (including products derived from or based on such technology or software) to any foreign national or any foreign country without prior a sufficient from the Company and the appropriate U.S. government authornes, if necessary. This export control obligation shall survive the termination of my engagement with the company.

intending to be legally bound, die parties have executed this Agreement on the date indicated below.

INTERDICITAL COMMUNICATIONS, LLC DIMERNO

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Comp States Chief Administrative Officer

Date of the St. 10

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Date of A MAN Street

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RECORDED: 10/11/2017