

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4870846

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
PESCADERO NETWORKS, LLC		03/16/2018
RECEIVING PARTY DATA		
Name:	DEPARTMENT 13, INC.	
Street Address:	7021 COLUMBIA GATEWAY DRIVE, STE. 175	
Internal Address:	SUITE 175	
City:	COLUMBIA	
State/Country:	MARYLAND	
Postal Code:	21046	
PROPERTY NUMBERS Total: 19		
Property Type	Number	
Patent Number:	5955992	
Patent Number:	6888887	
Patent Number:	7010048	
Patent Number:	7076168	
Patent Number:	6686879	
Patent Number:	7406261	
Patent Number:	7317750	
Patent Number:	7787514	
Patent Number:	7418043	
Patent Number:	7639597	
Patent Number:	7835455	
Patent Number:	7839941	
Patent Number:	8098751	
Application Number:	60163141	
Application Number:	60219482	
Application Number:	60422670	
Application Number:	60431877	
Application Number:	60435439	
Application Number:	11424176	

PATENT

CORRESPONDENCE DATA**Fax Number:**

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: 7202344351**Email:** genghiscomm@gmail.com**Correspondent Name:** STEVEN J SHATTIL**Address Line 1:** PO BOX 17355**Address Line 4:** BOULDER, COLORADO 80308

NAME OF SUBMITTER:	STEVEN J SHATTIL
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SIGNATURE:	/Steven J Shattil/
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DATE SIGNED:	03/16/2018
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Total Attachments: 10

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ASSIGNMENT

This PATENT ASSIGNMENT ("Patent Assignment"), dated as of 3/16/2018, is made by Pescadero Networks, LLC, a Delaware corporation, having a principal place of business at 2443 Fillmore St. #380-6423, San Francisco, CA 94115 ("Seller"), in favor of Department 13, Inc., a Delaware Company, with its principal place of business at 7021 Columbia Gateway Drive, Suite 175, Columbia, MD, 21046 (the "Purchaser"), the purchaser of certain assets of Seller pursuant to an agreement between Purchaser and Seller.

WHEREAS, Seller has conveyed, transferred and assigned to Purchaser, certain Patents of Seller, and has agreed to execute and deliver this Patent Assignment, for recording with the U.S. Patent and Trademark Office and corresponding entities or agencies in any applicable jurisdictions;

NOW THEREFORE, Seller agrees as follows:

1. Assignment. For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller hereby irrevocably conveys, transfers and assigns to Purchaser, and Purchaser hereby accepts, all of Seller's right, title and interest in and to the following (the "Assigned Patents"):

(a) the patents and patent applications set forth in Exhibit A hereto and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, provisionals, reexaminations, reviews, and renewals thereof, in the United States of America and its territorial possessions and in any and all foreign countries (the "Patents");

(b) all rights of any kind whatsoever of Seller accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;

(c) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(d) any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on and/or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, dilution, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

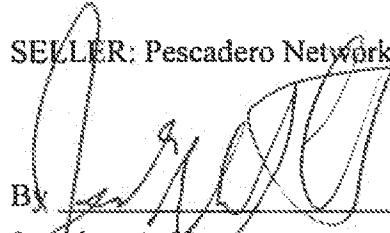
IN WITNESS WHEREOF, Seller has duly executed and delivered this Patent Assignment as of the date first above written.

AGREED TO AND ACCEPTED:

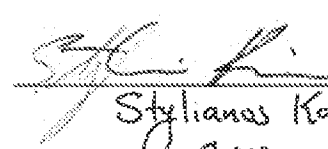
SELLER: Pescadero Networks, LLC

PURCHASER: Department 13, Inc.

By


Jonathan A. Hunter
President

By


Stylianos Kaminaris
COO

Date

3/16/2018

Date

3/16/2018

EXHIBIT A

Patented – Pending – CI Patent Portfolio

<u>Application Number</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent</u>
5955992 (09/022,950)	US	2/12/1998	FREQUENCY-SHIFTED FEEDBACK CAVITY USED AS A PHASED ARRAY ANTENNA CONTROLLER AND CARRIER INTERFERENCE MULTIPLE ACCESS SPREAD-SPECTRUM TRANSMITTER
CN99804952.2	CN	2/10/1999	MULTIPLE ACCESS METHOD AND SYSTEM
DE69926343.3	DE	7/27/2005 (2/10/1999)	MUTIPLE ACCESS METHOD AND SYSTEM
GB1053615 (GB99906864.6)	GB	7/27/2005 (2/10/1999)	MULTIPLE ACCESS METHOD AND SYSTEM
JP4222728 (JP2000-531927)	JP	11/28/2008 (2/10/1999)	MULTIPLE ACCESS METHOD AND SYSTEM
KR10-0734448 (KR10-2000-7008808)	KR	6/26/2007 (2/10/1999)	MULTIPLE ACCESS METHOD AND SYSTEM

<u>Application Number</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent</u>
6888887 (09/393431)	US	5/3/2005 (9/10/1999)	FREQUENCY-SHIFTED FEEDBACK CAVITY USED AS A PHASED ARRAY ANTENNA CONTROLLER AND CARRIER INTERFERENCE MULTIPLE ACCESS SPREAD-SPECTRUM TRANSMITTER
7010048 (09/381588)	US	3/7/2006 (9/20/1999)	MULTIPLE ACCESS METHOD AND SYSTEM
7076168 (09/703202)	US	7/11/2006 (10/31/2000)	METHOD AND APPARATUS FOR USING MULTICARRIER INTERFEROMETRY TO ENHANCE OPTICAL FIBER COMMUNICATIONS
6686879 (09/906257)	US	2/3/2004 (7/16/2001)	METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING SIGNALS HAVING A CARRIER INTERFEROMETRY ARCHITECTURE
7406261 (10/360346)	US	7/29/2008 (2/7/2003)	UNIFIED MULTI- CARRIER FRAMEWORK FOR MULTIPLE-ACCESS TECHNOLOGIES

Application Number	Country	Filing Date	Title of Patent
7317750 (10/414663)	US	1/8/2008 (4/16/2003)	ORTHOGONAL SUPERPOSITION CODING FOR DIRECT- SEQUENCE COMMUNICATIONS
7787514 (10/697534)	US	8/31/2010 (10/30/2003)	CARRIER INTERFEROMETRY CODING WITH APLICATIONS TO CELLULAR AND LOCAL AREA NETWORKS
7418043 (10/730452)	US	8/26/2008 (12/8/2003)	SOFTWARE ADAPTABLE HIGH PERFORMANCE MULTICARRIER TRANSMISSION PROTOCOL
7639597 (10/770202)	US	12/29/2009 (2/2/2004)	METHOD AND APPARATUS FOR TRANSMITTING SIGNALS HAVING A CARRIER- INTERFEROMETRY ARCHITECTURE
7835455 (11/102152)	US	11/16/2010 (4/7/2005)	FREQUENCY-SHIFTED FEEDBACK CAVITY USED AS A PHASED ARRAY ANTENNA CONTROLLER AND CARRIER INTERFERENCE MULTIPLE ACCESS SPREAD-SPECTRUM TRANSMITTER

Application Number	Country	Filing Date	Title of Patent
7839941 (11/365264)	US	11/23/2010 (2/28/2006)	MULTIPLE ACCESS METHOD AND SYSTEM
8098751 (12/177619)	US	1/17/2012 (7/22/2008)	SOFTWARE ADAPTABLE HIGH PERFORMANCE MULTICARRIER TRANSMISSION PROTOCOL

Expired – Lapsed – Abandoned – CI Patent Portfolio

<u>Application Number</u>	<u>Country</u>	<u>Issue/Filing Date</u>	<u>Title of Patent</u>
PCT/US1999/002838	WO	2/10/1999	MULTIPLE ACCESS METHOD AND SYSTEM
AU762685 (AU199926681)	AU	10/16/2003 (2/10/1999)	MULTIPLE ACCESS METHOD AND SYSTEM
BR9907892-9	BR	2/10/1999	MULTIPLE ACCESS METHOD AND SYSTEM
BYPN2914 (BY2000000827)	BY	10/31/2002 (2/10/1999)	MULTIPLE ACCESS METHOD AND CARRIER- INTERFERENCE MULTIPLE ACCESS COMMUNICATION SYSTEMTRANSMITTER
CA2321748	CA	2/10/1999	MULTIPLE ACCESS METHOD AND SYSTEM
EA002914 (EA2000000827)	EA	8/5/2002 (2/10/1999)	MULTIPLE ACCESS METHOD AND CARRIER- INTERFERENCE MULTIPLE ACCESS COMMUNICATION SYSTEM
EP1053615 (EP99906864.6)	EP	7/27/2005 (2/10/1999)	MUTIPLE ACCESS METHOD AND SYSTEM
ID20001770	ID	2/10/1999	MULTIPLE ACCESS METHOD AND SYSTEM

<u>Application Number</u>	<u>Country</u>	<u>Issue/Filing Date</u>	<u>Title of Patent</u>
IL137731	IL	2/10/1999	MULTIPLE ACCESS METHOD AND SYSTEM
IN231633 (IN/PCT/2000/136/DEL)	IN	3/7/2009 (2/10/1999)	MULTIPLE ACCESS METHOD AND SYSTEM
MX235957 (MX7864)	MX	4/18/2006 (2/10/1999)	MULTIPLE ACCESS METHOD AND SYSTEM
RU002914 (RU2000000827)	RU	10/31/2002 (2/10/1999)	MULTIPLE ACCESS METHOD AND SYSTEM
SG75274 (SG200004551-8)	SG	10/16/2002 (2/10/1999)	MULTIPLE ACCESS METHOD AND SYSTEM
60/163141	US	11/2/1999	METHOD AND APPARATUS FOR USING MULTICARRIER INTERFEROMETRY TO ENHANCE OPTICAL FIBER COMMUNICATIONS
60/219482	US	7/19/2000	METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING SIGNALS HAVING A CARRIER INTERFEROMETRY ARCHITECTURE
60/422670	US	10/31/2002	CARRIER INTERFEROMETRY CODING WITH APPLICATIONS TO CELLULAR NETWORKS

<u>Application Number</u>	<u>Country</u>	<u>Issue/Filing Date</u>	<u>Title of Patent</u>
60/431877	US	12/9/2002	TIME-DOMAIN APPLICATIONS OF BASIC CARRIER INTERFEROMETRY CODES FOR SPECTRUM ALLOCATION.
60/435439	US	12/20/2002	SOFTWARE ADAPTABLE HIGH PERFORMANCE MULTICARRIER TRANSMISSION PROTOCOL
11/424176	US	6/14/2006	METHOD AND APPARATUS FOR USING MULTICARRIER INTERFEROMETRY TO ENHANCE OPTICAL FIBER COMMUNICATIONS

