503918445 07/18/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT3965098

CONVEYING PARTY DATA

Name	Execution Date
YOSSI HALFON	06/22/2015
AMNON SEGAL	06/23/2015
ARIEL YEMINI	06/26/2015
YONATAN SILBERMAN	06/22/2015

RECEIVING PARTY DATA

Name:	WAVE2WAVE SOLUTION INC.
Street Address:	517 FAIRVIEW WAY
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14653279

CORRESPONDENCE DATA

Fax Number: (646)878-0801

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: 646-878-0800

Email: USPTO@pearlcohen.com

PEARL COHEN ZEDEK LATZER BARATZ LLP **Correspondent Name:**

Address Line 1: 1500 BROADWAY Address Line 2: 12TH FLOOR

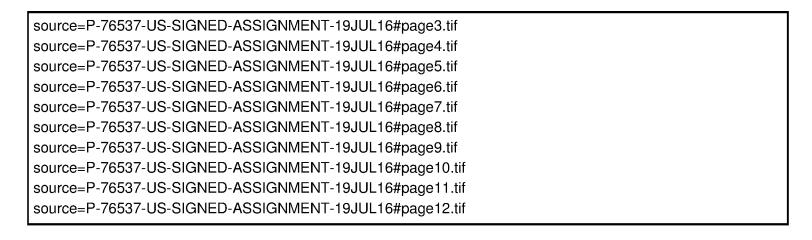
Address Line 4: NEW YORK, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	P-76537-US
NAME OF SUBMITTER:	SIGAL VEGH
SIGNATURE:	/SIGAL VEGH/
DATE SIGNED:	07/18/2016

Total Attachments: 12

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PATENT REEL: 039174 FRAME: 0424 503918445



PATENT REEL: 039174 FRAME: 0425

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, We the undersigned, Yossi HALFON residing at 371 Hadas St., Givon Hahadasha 9090100, Israel; Amnon SEGAL residing at 17 Haahava St., Tel Mond 4060640, Israel; Ariel YEMINI residing at 45 Bait Vagan St., Jerusalem 9642511, Israel and Yonatan SILBERMAN residing at 13 Modilim St., Shoham 6083213, Israel.

Hereby sell, assign and transfer to Wave2Wave Solution Inc., a corporation, located at 517 Fairview Way, Milpitas, CA 95035, USA; its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Application No. 14/653,279, filed June 18, 2015, which is a National Phase Application of PCT International Application No. PCT/IL2013/051007, PCT International filing date December 08, 2013 and being entitled:

SWITCHING PATCH CORD FIBERS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application, including but not limited to prior US Provisional Application 61/739,749 filed on December 20, 2012; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions; and including the Assignor's right in and to all revenue, income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment. I hereby authorize and request the attorney of record of the firm Pearl Cohen Zedek Latzer Baratz LLP, 1500 Broadway, 12th Floor, New York 10036, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:
Yossi HALFON	·
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE:	ADDRESS OF WITNESS:
(day / month / year)	

FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:
Amnon SEGAL	
	TON CHAPTERS
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
	ADDRESS OF WITNESS:
DATE:	
(day / month / year)	
FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:
Ariel YEMINI	t experience
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
	ADDRESS OF WITNESS:
DATE:	Manager -
(day / month / year)	Library
FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:
Yonatan SILBERMAN	Ansnon Jegal
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE 22/06/15	A comment of the comm
	ADDRESS OF WITNESS:
DATE:	- It Hanhava St., Tel-Mond Israel
(day / month / year)	Israe/

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged. We the undersigned, Yossi HALFON residing at 371 Hadas St., Givon Hahadasha 9090100, Israel; Amnon SEGAL residing at 17 Haahava St., Tel Mond 4060640, Israel; Ariel YEMINI residing at 45 Bait Vagan St., Jerusalem 9642511, Israel and Yonatan SILBERMAN residing at 13 Modiim St., Shoham 6083213, Israel.

Hereby sell, assign and transfer to Wave2Wave Solution Inc., a corporation, located at 517 Fairview Way, Milpitas, CA 95035, USA; its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Application No. 14/653,279, filed June 18, 2015, which is a National Phase Application of PCT International Application No. PCT/IL2013/051007, PCT International filing date December 08, 2013 and being entitled:

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application, including but not limited to prior US Provisional Application 61/739,749 filed on December 20, 2012; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions; and including the Assignor's right in and to all revenue, income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment. I hereby authorize and request the attorney of record of the firm Pearl Cohen Zedek Latzer Baratz LLP, 1500 Broadway, 12th Floor, New York 10036, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

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Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:
Yossi HALFON	
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
	ADDRESS OF WITNESS:
DATE:	
(day / month / year)	
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FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:
Amnon SEGAL	
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
	ADDRESS OF WITNESS:
DATE: (day / month / year)	
FULL NAME OF INVENTOR:	FULL, NAME OF WITNESS:
Ariel YEMINI	Amnon Segal
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
- Not	A
DATE 26/06/2015	- ADDRESS OF WITNESS: It Haghava st., Felmond
(day / month / year)	Israel
FULL NAME OF INVENTOR:	FUEL NAME OF WITNESS:
Yonatan SILBERMAN	
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
	ADDRESS OF WITNESS:
DATE:	

(day / month / year)

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FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:
Yossi HALFON	
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
	ADDRESS OF WITNESS:
DATE:	
(day / month / year)	

FULL NAME OF INVENTOR;	FULL NAME OF WITNESS:
Amnon SEGAL	YOHATAN SIL BERMAN
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: 23/6//	ADDRESS OF WITNESS:
(day / month / year)	MODILMIST. 13 SHOHAM ISRAEL
FULL NAMB OF INVENTOR:	FULL NAME OF WITNESS:
Ariel YEMINI	
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
	ADDRESS OF WITNESS:
DATE:	ADDRESS OF WITHOUT
(day / month / year)	
FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:
Yonatan SILBERMAN	
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
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FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:
Yossi HALFON	Amnon Segal
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:
DATE: 22/06/15 (day / month / year)	ADDRESS OF WITNESS: 17. Han Hava st. Tel-Mond Esmel

FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:	***************************************
Amnon SEGAL		
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	ADDRESS OF WITNESS:	
D. 4505		
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FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:	
Ariel YEMINI		
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FULL NAME OF INVENTOR:	FULL NAME OF WITNESS:	
Yonatan SILBERMAN		
SIGNATURE OF INVENTOR:	SIGNATURE OF WITNESS:	
	ADDRESS OF WITNESS:	·····
DATE:		
(day / month / year)		