504755897 01/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4802625

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROMAN M. NIEMER	01/06/2017
ALEX R. NIEMER	01/06/2017

RECEIVING PARTY DATA

Name:	RAN TECHNOLOGIES, INC.
Street Address:	10710 FALLSTONE ROAD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77099

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	62300310
Application Number:	15404824

CORRESPONDENCE DATA

Fax Number: (713)223-9319

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: 713-220-9128

Email: ichowdhury@hirschwest.com
Correspondent Name: INDRANIL CHOWDHURY

Address Line 1: 1415 LOUISIANA, 36TH FLOOR

Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	RAN-P0101-US-01R
NAME OF SUBMITTER:	DOUGLAS W. PINSKY
SIGNATURE:	/Douglas W. Pinsky/
DATE SIGNED:	01/31/2018

Total Attachments: 4

504755897

source=RAN-P0101-US-01PR-Assign#page1.tif source=RAN-P0101-US-01PR-Assign#page2.tif source=RAN-P0101-US-01PR-Assign#page3.tif source=RAN-P0101-US-01PR-Assign#page4.tif

> PATENT REEL: 044783 FRAME: 0876

ASSIGNMENT

We, Roman M. NIEMER, of 5555 Del Monte, # 1403, Houston, TX 77056, a citizen of the United States of America, and Alex R. NIEMER, of 5104 Tangle Lane, Houston, TX 77056, a citizen of the United States of America (also referred to hereinafter as Assignors), have invented MODULAR WIRE MANAGEMENT SYSTEMS, APPARATUSES AND METHODS. This is an Assignment of the following rights, title and interest (check all that apply):

	X	United States of America rights, title and interest in the invention
	X	Foreign rights, title and interest in the invention, and right to claim priority
	X	United States Provisional Patent Application Serial No. 62/300,310 filed on February 26,
	201	
	X	United States Patent Application Serial No. <u>15/404,824</u> filed on <u>January 12, 2017</u>
		United States Patent No(s).
		International (PCT) Patent Application Serial No. filed on
Γ		Other (specify):

At the time the above-mentioned invention was made, we were employed by RAN Technologies, Inc. (referred to hereinafter as Assignee), established under the laws of the State of Texas and having a place of business at 10710 Fallstone Road, Houston, TX 77099. We acknowledge an obligation of assignment of said invention to Assignee at the time the invention was made. We acknowledge that the conditions under which said invention was made are such as to entitle Assignee to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have voluntarily sold, assigned, and transferred and hereby do voluntarily sell, assign, and transfer to Assignee, its successors and assigns, our full and exclusive right, title and interest in and to the invention(s) disclosed in the above-mentioned application(s) and patent(s), throughout the world, including the United States and its territorial possessions and in all foreign countries, including all rights to claim priority and all rights under applicable treaties and conventions, in and to said invention(s) which are disclosed in said application(s) and patent(s). This includes an assignment of the above-mentioned application(s) and patent(s), and of all Letters Patent that may be granted on the invention(s) in the United States of America and all countries throughout the world, to the full end of the term or terms of said patents and for which said Letters Patent may be granted and/or by which said patents and Letters Patent may be extended, and any non-provisional application, divisional, renewal, continuation in whole or in part, substitution, conversion, reexamination, reissue, prolongation or extension of the abovementioned application(s), patents or Letters Patent, as applicable; and the right to claim priority from said application(s), patents and Letters Patent as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

We have authorized Assignee to file and prosecute the above-mentioned patent application(s), as well as any corresponding international or national applications that claim priority from them. Assignee has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf. We authorize and request the issuance of said Letters Patent to

Page 1 of 4

Assignee, as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

We warrant that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, we are the sole and lawful owners of the entire right, title and interest in and to the invention(s), application(s), and patent(s) indicated above, and that we have good and full right and lawful authority to sell and convey the same in the manner herein set forth. We warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment. We shall neither communicate nor cooperate in any manner with any third party, other than Assignee, that claims any rights in and to said invention(s), application(s) and patent(s).

We also hereby assign all rights, title and interest to any improvements related to said invention(s) to Assignee and agree to promptly and fully communicate to Assignee any facts and information known to us respecting any improvements related to said invention(s), application(s), and patent(s) while any patent application anywhere in the world is still pending that claims priority, whether directly or indirectly, from said invention(s), application(s) or patent(s). We will maintain any such facts and information in confidence and will reveal such facts and information only to Assignee or its assigns.

We also covenant that we will communicate to Assignee, its representatives, assigns or agents, as applicable, any facts known to us respecting said invention(s), application(s) or patent(s), and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid Assignee and its assigns to obtain, maintain and enforce proper patent protection for said invention(s), application(s), and patent(s) in the United States or any foreign country. We acknowledge that these provisions are binding upon our heirs, legal representatives, administrators and assigns.

We grant Assignee and its legal representative(s) identified below, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document:

Indranil Chowdhury Hirsch & Westheimer, P.C. 1415 Louisiana, 36th Floor Houston, Texas 77002

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Page 2 of 4

Dated:	Attorney Docket No. RAN-P0101-US-01R Roman M. NIEMER
COUNTY OF Harris	
M. NIEMER, who executed the foregoing	before me personally came the above-named Roman Assignment in my presence, and who acknowledged 's own free will for the purposes set forth therein.
	D. Memen
	Notary Public for $\frac{7exas}{8/3/17}$ My commission expires: $\frac{8/3}{17}$

IRINA NIEMER
My Commission Expires
August 3, 2017

Attorney Docket No. RAN-P0101-US-01R

Dated: 1/6/2017	
STATE OF Texas	Alex R. NIEMER
COUNTY OF Harris) ss.)
	20/7 before me personally came the above-named Alex R signment in my presence, and who acknowledged to erson's own free will for the purposes set forth therein.

