504831635 03/22/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4878372

		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	ΔΑΤΑ			
		Name	Execution Date	
ANDREW A. KENEDY			03/19/2008	
CHARLES A. ELDERIN	١G		03/19/2008	
RECEIVING PARTY D	ΑΤΑ			
Name:	EXPANS	EXPANSE NETWORKS, INC.		
Street Address:	524 ST. I	524 ST. LAWRENCE WAY		
City:	FURLON	FURLONG		
State/Country:	PENNSY	PENNSYLVANIA		
Postal Code:	18925	18925		
Property Type		Number		
PROPERTY NUMBER		Number		
Application Number:	1!	5927785		
	ΠΔΤΔ			
CORRESPONDENCE				
Fax Number:	(3	312)913-0002		
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Fax Number: <i>Correspondence will</i> <i>using a fax number, in</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N JAME OF SUBMITTER BIGNATURE:	(3 be sent to t f provided; 3 ps 2 3 3 3 3 3 3 3 3 3 3 3 3 3	the e-mail address first; if that is uns if that is unsuccessful, it will be sen 129130001 sgdocket@mbhb.com ICDONNELL BOEHNEN HULBERT & F 00 S. WACKER DRIVE UITE 3200 HICAGO, ILLINOIS 60606 18-260-US-CON2 MICHAEL S. BORELLA /Michael S. Borella/	t via US Mail.	

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Patent Assignment Agreement

In consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is acknowledged, and intending to be legally bound, Andrew A. Kenedy ("Assignor"), an individual having a mailing address of 5223 Meadow Canyon Dr., Sugar Land, TX 77479, sells, assigns and conveys to Expanse Networks, Inc. ("Assignee"), an organization having a mailing address of 524 St. Lawrence Way, Furlong, PA 18925 the entire right, title and interest in and to the U.S. patent application entitled "Individual Identification by Attribute," filed _____3/12/2008 _____, Serial No. ______12/047203 ______, including all inventions and discoveries disclosed therein, provisionals, patents and patent applications to which priority is claimed, continuations, continuations-in-part, divisions, reissues, reexaminations, extensions and renewals and corresponding foreign patent rights (collectively called the "Patents"), including without limitation all rights to sue and collect damages, royalties and other payments for past, present and future infringements of the Patents.

Assignor authorizes Assignee's counsel to insert in this Assignment, after its execution, the filing date and Serial Number of the above-identified patent application.

In aid of the foregoing assignment, Assignor will provide assistance to Assignee, as requested, in:

- (a) Providing copies of files and other information (whether electronic or other) relevant to the Patents; and
- (b) Any and all prosecution, litigation and/or licensing of the Patents, including without limitation the execution and delivery of any documents; provided, however, that Assignee will pay reasonable fees for the time of Assignor expended and reimburse reasonable out-ofpocket expenses incurred by Assignor in response to requests of Assignee.

Executed by Assignor this 19th day of March, 2008.

Name:

State or Commonwealth of Pennsylvania

County of Backs

On this <u>19th</u> day of <u>March</u>, 2008, before me personally appeared <u>Andrew A. Kenedy</u>, the Assignor, and acknowledged the foregoing Assignment to be his/her free and voluntary act and deed.

In witness whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

bure) (Signature)

Notary public in and for the State or Commonwealth of PA

NOTARIAL SEAL DEBORAH GROWE Notary Public CITY OF PIPERSVILLE, BUCKS COUNTY My Commission Expires Dec 22, 2008

My appointment expires Dec

PATENT REEL: 045313 FRAME: 0272

Patent Assignment Agreement

In consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is acknowledged, and intending to be legally bound, <u>Charles A. Eldering</u> ("Assignor"), an individual having a mailing address of <u>524 St. Lawrence Way</u>, <u>Furlong</u>, <u>PA 18925</u>, sells, assigns and conveys to <u>Expanse</u> <u>Networks</u>. Inc. ("Assignee"), an <u>organization</u> having a mailing address of <u>524 St. Lawrence Way</u>, <u>Furlong</u>, <u>PA 18925</u>, the entire right, title and interest in and to the U.S. patent application entitled "<u>Individual Identification</u> <u>by Attribute</u>," filed <u>3/12/2008</u>, Serial No. <u>12/047203</u>, including all inventions and discoveries disclosed therein, provisionals, patents and patent applications to which priority is claimed, continuations, continuations-in-part, divisions, reissues, reexaminations, extensions and renewals and corresponding foreign patent rights (collectively called the "Patents"), including without limitation all rights to sue and collect damages, royalties and other payments for past, present and future infringements of the Patents.

Assignor authorizes Assignee's counsel to insert in this Assignment, after its execution, the filing date and Serial Number of the above-identified patent application.

In aid of the foregoing assignment, Assignor will provide assistance to Assignee, as requested, in:

- (a) Providing copies of files and other information (whether electronic or other) relevant to the Patents; and
- (b) Any and all prosecution, litigation and/or licensing of the Patents, including without limitation the execution and delivery of any documents; provided, however, that Assignee will pay reasonable fees for the time of Assignor expended and reimburse reasonable out-ofpocket expenses incurred by Assignor in response to requests of Assignee.

Executed by Assignor this 19th day of March, 2008.

Name:

State or Commonwealth of Pennsylvania

County of Bucks

On this 19% day of March, 2008, before me personally appeared <u>Charles A. Eldering</u>, the Assignor, and acknowledged the foregoing Assignment to be his/her free and voluntary act and deed.

In witness whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

(Signature)

Notary public in and for the State or Commonwealth of

My appointment expires Dec 22, 2008

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
NOTARIAL SEAL
DEBORAH GROWE
Notary Public
CITY OF PIPERSVILLE, BUCKS COUNTY
My Commission Expires Dec 22, 2008

PATENT REEL: 045313 FRAME: 0273

RECORDED: 03/22/2018