504648603 11/17/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4695324

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEVICE ENHANCEMENT LLC	11/13/2017

RECEIVING PARTY DATA

Name:	WI-LAN TECHNOLOGIES INC.	
Street Address:	303 TERRY FOX DRIVE	
Internal Address:	SUITE 300	
City:	OTTAWA	
State/Country:	CANADA	
Postal Code:	K2K 3J1	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7747683

CORRESPONDENCE DATA

Fax Number: (613)688-4894

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.

patentinbox@wilan.com Email:

WI-LAN TECHNOLOGIES INC. Correspondent Name:

Address Line 1: 303 TERRY FOX DRIVE

Address Line 2: SUITE 300

Address Line 4: OTTAWA, CANADA K2K 3J1

NAME OF SUBMITTER:	SARAH SCARBOROUGH	
SIGNATURE:	//Sarah Scarborough//	
DATE SIGNED:	11/17/2017	

Total Attachments: 3

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PATENT 504648603

REEL: 044163 FRAME: 0097

Form of Assignment Agreement

THIS ASSIGNMENT is made as of November 13, 2017 (the "<u>Effective Date</u>") by and between Wi-LAN Technologies Inc. a Delaware corporation having offices at 303 Terry Fox Drive, Suite 300, Ottawa, Ontario, Canada K2K 3J1 ("<u>Purchaser</u>") and Device Enhancement LLC, a Delaware limited liability company having offices at 303 Terry Fox Drive, Suite 300, Ottawa, Ontario, Canada K2K 3J1 ("<u>Seller</u>").

WHEREAS in this Assignment, "Patents" means:

- (a) those patents and patent applications listed on Exhibit A to this Assignment;
- (b) all patents and patent applications owned by Seller or any Affiliate of Seller to, from or through which any patent or patent application listed on Exhibit A claims priority;
- (c) all patents and patent applications owned by Seller or any Affiliate of Seller that claim priority to, from or through any existing or abandoned patents or patent applications to, from or through which any patent or patent application described in <u>Paragraphs (a)</u> and <u>(b)</u> above; and
- (d) all patents and patent applications owned by Seller or any Affiliate of Seller deriving from or having substantially the same specifications as any patent or patent application owned by Seller or any Affiliate of Seller that claim priority to, from or through any existing or abandoned patents or patent applications to, from or through which any patent or patent application described in Paragraphs (a), (b) and/or (c) above, and any inventions disclosed in any such patent or patent application including all patents and patent applications owned by Seller or any Affiliate of Seller claiming priority to, from or through, any such patent or patent application; in each such case including all:
 - (i) patents, patent applications, provisional applications, continuation applications, continuation-in-part applications, divisional applications, reissue patents, reexamination patents, design patents, design patent applications and patent extensions thereof owned by Seller or any Affiliate of Seller relating to or having substantially the same specifications as any patent or patent application described in Paragraphs (a), (b) and/or (c) above, any applications owned by Seller or any Affiliate of Seller claiming priority to, from or through, any of the foregoing and all counterparts thereof; and
 - (ii) foreign patents, foreign patent applications, foreign counterparts including utility models and the like owned by Seller or any Affiliate of Seller claiming priority to, from or through, or having the substantially the same specifications as any of the foregoing;

AND WHEREAS Seller owns all interest, right, title, property and benefit in and to each of the Patents and has agreed to assign all interest, right, title, property and benefit in and to each of the Patents to Purchaser;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby expressly acknowledged, Seller hereby sells, assigns, transfers, conveys and sets over to Purchaser (1) all of Seller's interest, right, title, property and benefit in and to each of the Patents, (2) the sole right to collect any damages for past, current and future infringement of each of the Patents to the extent not covered by license agreements or forbearances existing as of the date hereof that have been expressly disclosed to Purchaser prior to the date hereof and (3) the right to sue for past, current and future infringement of each of the Patents.

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IN WITNESS WHEREOF, Seller has caused this Assignment to be executed effective as of the date first written above by its duly authorized officer.

PURCHASER: WI-LAN TECHNOLOGIES INC.

SELLER: DEVICE ENHANCEMENT LLC

Signed:

Name: Steve Thompson

Title: Interim-CFO & VP Finance

Signed:

Name: Michael McCartney

Title: VP, Program Development

Country of City of _

2013; before me appeared Michael McCartney, to me personally known who, being duly sworn, did depose and say that he is the VP, Program Development, of Seller as named in the Assignment above and that such Assignment was signed on behalf of Seller, and such person acknowledged the Assignment to be the free and authorized act and deed of Seller.

Notary Public

My commission expires:

PATENT

REEL: 044163 FRAME: 0099

Exhibit A Patents

Jurisdiction	Patent Number	Application Number	Publication Number
DE		PCT/IL2006/001508	2007074464
US		60/754,290	1000
US	7,747,683	12/159,553	2008-0307048
WO		PCT/IL2006/001508	WO/2007/074464

PATENT REEL: 044163 FRAME: 0100

RECORDED: 11/17/2017