

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4500187

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QUARTERHILL INC.	06/01/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 98

Property Type	Number
Patent Number:	5555268
Patent Number:	6192068
Patent Number:	6320897
Patent Number:	7133456
Patent Number:	7079584
Patent Number:	7110433
Patent Number:	7133471
Patent Number:	7418028
Patent Number:	7450628
Patent Number:	7457385
Patent Number:	7426248
Patent Number:	7555054
Patent Number:	7961815
Application Number:	60095943
Application Number:	60098612
Patent Number:	6665348
Patent Number:	6470055
Patent Number:	6529479
Patent Number:	7173984

PATENT

Property Type	Number
Patent Number:	7088783
Patent Number:	7126995
Patent Number:	7167509
Patent Number:	6760368
Patent Number:	6778489
Patent Number:	6965617
Patent Number:	6778595
Patent Number:	6845125
Patent Number:	6845406
Patent Number:	7130299
Patent Number:	7072386
Patent Number:	6965649
Patent Number:	5416808
Patent Number:	5414734
Patent Number:	5227741
Patent Number:	5243299
Patent Number:	6097933
Patent Number:	6112055
Patent Number:	5732333
Patent Number:	5732357
Patent Number:	5485463
Patent Number:	5768526
Patent Number:	5666378
Patent Number:	5694085
Patent Number:	5815532
Patent Number:	6282428
Patent Number:	5663715
Patent Number:	5455546
Patent Number:	6049577
Patent Number:	6173011
Patent Number:	5914959
Patent Number:	5913172
Patent Number:	5881375
Patent Number:	5995850
Patent Number:	5708964
Patent Number:	5867065
Patent Number:	5923712
Patent Number:	6141390

Property Type	Number
Patent Number:	5406226
Patent Number:	5428638
Patent Number:	5719562
Patent Number:	6087983
Patent Number:	5513215
Patent Number:	5473638
Patent Number:	5481258
Patent Number:	5697051
Patent Number:	5345406
Patent Number:	5568364
Patent Number:	5563772
Patent Number:	5905416
Patent Number:	5909129
Patent Number:	5920808
Patent Number:	5930296
Patent Number:	5959500
Patent Number:	6011816
Patent Number:	6018553
Patent Number:	6058150
Patent Number:	6173164
Patent Number:	6216001
Patent Number:	7158785
Patent Number:	6259911
Patent Number:	6965769
Patent Number:	6269131
Patent Number:	6381241
Patent Number:	6466801
Patent Number:	6088407
Patent Number:	5570305
Patent Number:	7079538
Patent Number:	6621364
Patent Number:	6774825
Patent Number:	6751263
Patent Number:	7460046
Patent Number:	6904039
Patent Number:	6587489
Patent Number:	6973110
Patent Number:	7440499

Property Type	Number
Patent Number:	5355463
Patent Number:	6141460
Patent Number:	6285721

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.

Email: patentinbox@wilan.com

Correspondent Name: WI-LAN INC.

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: 07/12/2017

Total Attachments: 4

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ASSIGNMENT

THIS ASSIGNMENT is made on June 1, 2017 (the "Closing Date") by and between Wi-LAN Inc., a Canadian corporation bearing *Canada Business Corporations Act* corporation number 854057-8 with its registered address at 303 Terry Fox Drive, Suite 300, Ottawa, Ontario, K2K 3J1, Canada ("Purchaser") and Quarterhill Inc., a Canadian corporation bearing *Canada Business Corporations Act* corporation number 1025832-6 with its registered address at 303 Terry Fox Drive, Suite 300, Ottawa, Ontario, K2K 3J1, Canada ("Seller").

WHEREAS in this Assignment, "Patents" means the patents and patent applications listed on Exhibit A to this Assignment;

AND WHEREAS Seller owns all interest, right, title, property and benefit in and to each of the Patents and has agreed to sell, assign, transfer and convey 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 and conveys to Purchaser:


- (a) all right, title and interest to each Patent and all to all inventions and discoveries described therein;
- (b) the exclusive rights to make, use, offer for sale, sell or import products and services that infringe any Patent and to practice each Patent;
- (c) the exclusive rights to exclude other persons from practicing any Patent and the exclusive rights to collect any damages for past, current and future infringement in respect of each Patent;
- (d) all right, title and interest in and to all causes of action and enforcement rights, whether currently pending, filed, or otherwise, for each Patent and all inventions and discoveries described therein, including, without limitation, all rights to pursue damages, injunctive relief and other remedies for past, current and future infringement of each Patent;
- (e) all rights Seller may have to seek equitable or other relief (including, without limitation, any preliminary or permanent injunction or other exclusionary order of any type) with respect to any product, service or process that may or does infringe any Patent; and
- (f) the exclusive rights to collect royalties under each Patent under currently existing and future agreements.


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IN WITNESS WHEREOF, Purchaser and Seller have caused this Assignment to be executed by their respective duly authorized officers on and as of June 1, 2017.

QUARTERHILL INC.


Wi-LAN INC.

Signed: 
Name: Prashant Watchmaker
Title: Senior Vice-President & General Counsel

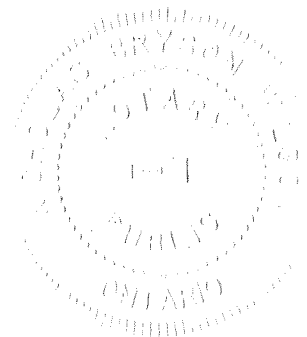
Signed: 
Name: Stephen Thompson
Title: Interim Chief Financial Officer

Country of Canada)
City of Ottawa)
)
)

On this June 1, 2017, before me appeared Prashant Watchmaker, to me personally known who, being duly sworn, did depose and say that he is the Senior Vice-President & General Counsel 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: N/A



Ref:	Jurisdiction	Patent Number	Application Number	Publication Number
96.	US	5,555,268	08/186,784	
97.	US	6,192,068	08/725,556	
98.	US	6,320,897	09/389,394	
99.	US	7,133,456	10/205,478	2003-0048834
100.	US	7,079,584	11/105,295	2005-0175116
101.	US	7,110,433	11/107,516	2005-0185699
102.	US	7,133,471	11/294,656	2006-0083320
103.	US	7,418,028	11/502,720	2006-0274838
104.	US	7,450,628	11/534,675	2007-0036203
105.	US	7,457,385	11/552,491	2007-0053471
106.	US	7,426,248	11/552,936	2007-0053472
107.	US	7,555,054	12/125,741	2008-0219385
108.	US	7,961,815	12/367,420	2009-0141829
109.	US		60/095,943	
110.	US		60/098,612	
111.	US	6,665,348	09/370,361	
112.	US	6,470,055	09/370,360	
113.	US	6,529,479	09/175,201	
114.	US	7,173,984	10/918,072	2005-0008082
115.	US	7,088,783	10/918,076	2005-0013382
116.	US	7,126,995	10/918,177	2005-0018781
117.	US	7,167,509	11/070,751	2005-0157779
118.	US	6,760,368	09/536,526	
119.	US	6,778,489	09/723,581	
120.	US	6,965,617	09/742,940	2001-0024454
121.	US	6,778,595	09/641,124	
122.	US	6,845,125	09/725,372	2001-0021219
123.	US	6,845,406	09/845,331	2004-0225780
124.	US	7,130,299	10/100,486	2003-0081614
125.	US	7,072,386	09/336,636	
126.	US	6,965,649	09/318,445	
127.	US	5,416,808	08/222,323	
128.	US	5,414,734	08/001,061	
129.	US	5,227,741	07/823,842	
130.	US	5,243,299	07/968,038	
131.	US	6,097,933	09/185,286	
132.	US	6,112,055	09/267,408	
133.	US	5,732,333	08/601,118	
134.	US	5,732,357	08/604,159	
135.	US	5,485,463	08/303,348	
136.	US	5,768,526	08/612,748	
137.	US	5,666,378	08/215,129	
138.	US	5,694,085	08/601,370	
139.	US	5,815,532	08/640,719	
140.	US	6,282,428	09/191,368	
141.	US	5,663,715	08/687,788	
142.	US	5,455,546	08/311,344	
143.	US	6,049,577	09/086,794	
144.	US	6,173,011	09/086,205	

Ref:	Jurisdiction	Patent Number	Application Number	Publication Number
145.	US	5,914,959	08/743,983	
146.	US	5,913,172	08/751,226	
147.	US	5,881,375	08/792,620	
148.	US	5,995,850	08/825,728	
149.	US	5,708,964	08/513,546	
150.	US	5,867,065	08/852,390	
151.	US	5,923,712	08/850,940	
152.	US	6,141,390	08/965,097	
153.	US	5,406,226	08/088,137	
154.	US	5,428,638	08/102,479	
155.	US	5,719,562	08/559,540	
156.	US	6,087,983	09/357,577	
157.	US	5,513,215	08/124,155	
158.	US	5,473,638	08/001,318	
159.	US	5,481,258	08/105,436	
160.	US	5,697,051	08/549,055	
161.	US	5,345,406	07/935,018	
162.	US	5,568,364	08/352,384	
163.	US	5,563,772	08/453,746	
164.	US	5,905,416	09/004,212	
165.	US	5,909,129	08/864,662	
166.	US	5,920,808	08/764,798	
167.	US	5,930,296	08/824,685	
168.	US	5,959,500	09/013,572	
169.	US	6,011,816	08/715,441	
170.	US	6,018,553	08/715,442	
171.	US	6,058,150	08/941,598	
172.	US	6,173,164	08/932,805	
173.	US	6,216,001	09/089,271	
174.	US	7,158,785	09/837,360	
175.	US	6,259,911	09/003,260	
176.	US	6,965,769	09/865,398	2003-0008648
177.	US	6,269,131	09/086,974	
178.	US	6,381,241	08/941,791	
179.	US	6,466,801	08/717,075	2002-0061774
180.	US	6,088,407	09/151,854	
181.	US	5,570,305	08/173,627	
182.	US	7,079,538	09/803,384	2001-0030961
183.	US	6,621,364	10/040,213	2002-0089387
184.	US	6,774,825	10/253,909	2004-0056786
185.	US	6,751,263	09/608,562	
186.	US	7,460,046	11/644,448	2008-0150776
187.	US	6,904,039	09/625,375	
188.	US	6,587,489	09/790,027	2002-0085599
189.	US	6,973,110	10/372,987	2003-0161371
190.	US	7,440,499	11/042,571	2005-0169362
191.	US	5,355,463	07/818,539	
192.	US	6,141,460	09/266,431	
193.	US	6,285,721	09/498,531	