## 504445577 07/06/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4492278

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
QUAN FENG	02/21/2017
JASON SCHMITT	02/27/2017
HUA LUO	02/22/2017
NARAYAN IYER	02/27/2017
PARESH SUTHAR	02/25/2017
MATTHEW LINDENBERGER	07/05/2017

#### **RECEIVING PARTY DATA**

Name:	PHUNWARE, INC.
Street Address:	7800 SHOAL CREEK BLVD.
Internal Address:	SUITE 230-S
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78757

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14968240

#### **CORRESPONDENCE DATA**

**Fax Number:** (650)493-6811

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:** 6504939300 **Email:** mpham@wsgr.com

Correspondent Name: WILSON SONSINI GOODRICH & ROSATI

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	38285-725.201
NAME OF SUBMITTER:	MAI PHAM
SIGNATURE:	/mai pham/
DATE SIGNED:	07/06/2017

PATENT 504445577 REEL: 042925 FRAME: 0885

### **Total Attachments: 6**

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PATENT REEL: 042925 FRAME: 0886

	The American According to the Indian		D. (1.1.) 1	
	PATENT ASSIGNMENT		Docket Number 38285-725.201	
WHEREAS, the undersign	ned:			
<ol> <li>FENG, Quan Austin, TX</li> </ol>	<ol><li>SCHMITT, Jason Austin, TX</li></ol>	3. LUO, Hua Austin, TX	4. IYER, Narayan Austin, TX	
5. SUTHAR, Paresh Austin, TZ	6. LINDENBERGER, Matthew Cedar Park, TX			
(hereinaster "Inventor(s)),	" have invented certain new and useful impro	ovements in		
	MONITORING OUTDOOR AND I	NDOOR REGIONS WITH	MOBILE DEVICES	
	pplication serial number <u>14/968,240</u> was file (\$)"). The term "Application(\$)" also include	ed on <u>December 14, 2015</u> in the es all patent applications that sl	e United States Patent and Trademark Office; hare or claim priority to or from the above	
, (hereinafter "Assignee"), in and to all embodiments collectively referred to as United States, foreign cour	is desirous of acquiring the entire right, title of the inventions, heretofore conceived, mad "Inventions"), and in and to any and all pate	and interest in and to said App the or discovered, whether joint ats, inventor's certificates and of agreement, protocol, or treaty	00 Shoal Creek Blvd, Suite 210-W Austin, TX 78757 blication(s), and the inventions disclosed therein, and y or severally, by said Inventor(s) (hereinafter other forms of protection thereon granted in the including those filed under the Paris Convention for (s)").	
NOW, THERE	FORE, in consideration of good and valuable	e consideration acknowledged l	by said Inventor(s) to have been received in full from	
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).				
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.				
	erms and covenants of this assignment shall be binding upon said Inventor(s), their respec		ignee, its successors, assigns and other legal s and assigns.	
4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.				
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.				
6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.				
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:				
Date: 2/21/2017	Ouan Feng	Date:	Narayan Iyer	
Date:	Jason Schmitt	Date:	Paresh Suthar	
Data	,	Data		
Date:	Hua Luo	Date:	Matthew Lindenberger	

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**PATENT** 

	PATENT ASSIGNMENT		Docket Number 38285-725.201
	· · · · · · · · · · · · · · · · · · ·	•	DOCKET (VIIIIDE) 38283-123.201
WHEREAS, the undersigned:			
1. FENG, Quan Austin, TX	2. SCHMITT, Jason Austin, TX	LUO, Hua     Austin, TX	IYER, Narayan     Austin, TX
5. SUTHAR, Paresh Austin, TZ	6. LINDENBERGER, Matthew Cedar Park, TX		
(hereing fler "Inventor(s))" ha	ve invented certain new and useful improve	ements in	
(notomation involve), the	MONITORING OUTDOOR AND IN		OBILE DEVICES
for which appli (hereinafter, "Application(s)" application(s).	cation serial number 14/968.240 was filed of the term "Application(s)" also includes	on <u>December 14, 2015</u> in the United that share the patent applications that share the share that share the share that the share the share that the share the share the share the share the share the share that the share the sha	Jnited States Patent and Trademark Office; e or claim priority to or from the above
, (hereinafter "Assignee"); is of in and to all embodiments of the collectively referred to as "Invulved States, foreign countries."	lesirous of acquiring the entire right, title and the inventions, heretofore conceived, made ventions"), and in and to any and all patents	nd interest in and to said Appli or discovered, whether jointly, inventor's certificates and oth greement, protocol, or treaty, in	Shoal Creek Blvd. Suite 210-W Austin. TX 78757 cation(s), and the inventions disclosed therein, and or severally, by said Inventor(s) (hereinafter er forms of protection thereon granted in the neluding those filed under the Paris Convention for )").
NOW, THEREFOR said Assignce:	RE, in consideration of good and valuable c	onsideration acknowledged by	said Inventor(s) to have been received in full from
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).			
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filling and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filling and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in proyiding such cooperation shall be paid for by said Assignee.			
	s and covenants of this assignment shall in inding upon said Inventor(s), their respecti		
4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.			
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.			
6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.			
IN WITNESS WHI	EREOF, said Inventor(s) have executed and	delivered this instrument to sa	id Assignee as of the dates written below:
Date:	ian Feng	Date:	Narayan Iyer
_	<b>5</b>	Date:	* 14.1
Date:	son Schmitt	Date.	Paresh Suthar
Date: 2/22/2017	la Luc	Date:	Matthew Lindenberger
l			Manufactor Purportion Por

·	PATENT ASSIGNMENT		Docket Number 38285-725,201
WHEREAS, the undersig	med:		
1. FENG, Quan Austin, TX	2. SCHMITT, Jason Austin, TX	3. LUO, Huza Austin, TX	4. IYER, Narayan Austin, TX
5. SUTHAR, Paresh Austin, TZ	<ol><li>LINDENBERGER, Matthe Cedar Park, TX</li></ol>	w	
(hereinafter "Inventor(s))	" have invented certain new and useful i		
	MONITORING OUTDOOR A	ND INDOOR REGIONS WITH M	OBILE DEVICES
☑ for which a (hereinafter, "Application application(s).	application serial number <u>14/968,240</u> wants)"). The term "Application(s)" also in	s filed on <u>December 14, 2015</u> in the cludes all patent applications that sha	United States Patent and Trademark Office; are or claim priority to or from the above
in and to all embodiments collectively referred to as United States, foreign cou	of the inventions, heretofore conceived,  "Inventions"), and in and to any and all	title and interest in and to said Appl made or discovered, whether jointly patents, inventor's certificates and of tion. agreement, protocol or treaty	O Shoal Creek Blvd. Suite 210-W Austin, TX 78757 ication(s), and the inventions disclosed therein, and or severally, by said Inventor(s) (hereinafter her forms of protection thereon granted in the including those filed under the Paris Convention for (s)").
NOW, THERE said Assignee:	FORE, in consideration of good and value	uable consideration acknowledged by	y said Inventor(s) to have been received in full from
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignce the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).			
cooperation by said Inventigation Assignee the right, title an substitute, divisional, contractions; (e) for interfere applications therefor and a proceedings, priority contractions.	em conveyed in the United States, foreight tor(s) shall include prompt production of so or other papers, and other assistance all interest herein conveyed; (b) for prose inuing or additional applications covering the or other priority proceedings involving the productions of the priority proceedings including the priority priority priority proceedings in the priority pri	in countries, or under any internation f pertinent facts and documents, givin I to the extent deemed necessary or d cuting any applications covering said ig said Inventions; (d) for filing and p ing said Inventions; and (f) for legal p without limitation reissues and reexant actions and court actions: provided	able said Assignee to enjoy to the fullest extent the al convention, agreement, protocol, or treaty. Such ag of testimony, execution of petitions, oaths, lesirable by said Assignee (a) for perfecting in said Inventions; (c) for filing and prosecuting prosecuting applications for reissuance of any said proceedings involving said Inventions and any minations, opposition proceedings, cancellation I, however, that reasonable expenses incurred by
3. The trepresentatives, and shall t	erms and covenants of this assignment s be binding upon said Inventor(s), their re	hall inure to the benefit of said Assig espective heirs, legal representatives a	nce, its successors, assigns and other legal and assigns.
4. Said contract, or understanding	Inventor(s) hereby warrant, represent an in conflict herewith.	d covenant that said Inventor(s) have	not entered and will not enter into any assignment,
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.			
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IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:			
Date:	Quan Feng	Date:	Narayan Iyer
Date:	Jason Schmitt	Date: 2 25 17	Paresh Suthar

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Hua Luo

Page 1 of 1

Date:

PATENT REEL: 042925 FRAME: 0889

Matthew Lindenberger

	PATENT ASSIGNMENT		Docket Number 38285-725.201
WHEREAS, the undersigned:			
FENG, Quan     Austin, TX	<ol><li>SCHMITT, Jason Austin, TX</li></ol>	3. LUO, Hua Austin, TX	4. IYER, Narayan Austin, TX
5. SUTHAR, Paresh Austin, TZ	6. LINDENBERGER, Matthew Cedar Park, TX		
(hereinafter "Inventor(s))," ha	ve invented certain new and useful impr	rovements in	
	MONITORING OUTDOOR AND	INDOOR REGIONS WITH M	OBILE DEVICES
			United States Patent and Trademark Office; are or claim priority to or from the above
, (hereinafter "Assignee"), is of in and to all embodiments of the collectively referred to as "Invunited States, foreign countri	lesirous of acquiring the entire right, titl he inventions, heretofore conceived, ma ventions"), and in and to any and all pate	e and interest in and to said App de or discovered, whether jointly ents, inventor's certificates and of a, agreement, protocol, or treaty,	O Shoal Creek Blvd. Suite 210-W Austin, TX 78757 lication(s), and the inventions disclosed therein, and or severally, by said Inventor(s) (hereinafter ther forms of protection thereon granted in the including those filed under the Paris Convention for (s)").
NOW, THEREFOR said Assignee:	RE, in consideration of good and valuable	le consideration acknowledged b	y said Inventor(s) to have been received in full from
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).			
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.			
3. The term representatives, and shall be be	ns and covenants of this assignment shal pinding upon said Inventor(s), their resp	Il inure to the benefit of said Assi ective heirs, legal representatives	gnee, its successors, assigns and other legal and assigns.
4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.			
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.			
6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.			
IN WITNESS WH	EREOF, said Inventor(s) have executed	and delivered this instrument to	said Assignee as of the dates written below:
Date:	Paul	Date:	Narayan Iyer
	uan Feng		ivalayan iyo
Date:	ason Schmitt	Date:	Paresh Suthar
		Date:	
Date:	ua Luo		Matthew Lindenberger

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PATENT REEL: 042925 FRAME: 0890

	PATENT ASSIGNMENT		Docket Number 38285-725.201
WHEREAS, the undersig	ned:		
FENG, Quan Austin, TX	2. SCHMITT, Jason Austin, TX	3. LUO, Hua Austin, TX	4. IYER, Narayan Austin, TX
5. SUTHAR, Paresh Austin, TZ	6. LINDENBERGER, Matthew Cedar Park, TX		
(hereinafter "Inventor(s))	" have invented certain new and useful imp MONITORING OUTDOOR AND		MOBILE DEVICES
	application serial number 14/968,240 was fin(s)"). The term "Application(s)" also include		ne United States Patent and Trademark Office; share or claim priority to or from the above
, (hereinafter "Assignee") in and to all embodiments collectively referred to as United States, foreign cou	, is desirous of acquiring the entire right, tit s of the inventions, heretofore conceived, ma "Inventions"), and in and to any and all pat	le and interest in and to said Apade or discovered, whether join tents, inventor's certificates and on, agreement, protocol, or treat	800 Shoal Creek Blvd. Suite 210-W Austin, TX 78757 oplication(s), and the inventions disclosed therein, and the or severally, by said Inventor(s) (hereinafter other forms of protection thereon granted in the y, including those filed under the Paris Convention for nt(s)").
NOW, THERE said Assignee:	FORE, in consideration of good and valuab	ole consideration acknowledged	by said Inventor(s) to have been received in full from
Inventions; (b) in and to s that is a divisional, substi issuing or reissuing from foregoing; (f) in and to ea claims for past, present as	said Applications, including the right to clain tution, continuation, or continuation-in-part any of the foregoing; (e) in and to each and ach and every patent and application filed or	m priority to and from said App of any of said Application(s); (a d every reissue, reexamination, atside the United States and cor uding all rights to sue for and to	the entire right, title and interest (a) in and to said plication(s); (c) in and to each and every application (d) in and to said Patent(s) and each and every patent renewal or extension of any kind of any of the responding to any of the foregoing; and(g) in and to all preceive and recover for Assignee's own use all past, agement of the Patent(s).
right, title and interest he cooperation by said Inversecifications, declaration Assignee the right, title a substitute, divisional, cor Patent(s); (e) for interfere applications therefor and proceedings, priority con	rein conveyed in the United States, foreign of a tor(s) shall include prompt production of pens or other papers, and other assistance all tend interest herein conveyed; (b) for prosecutinuing or additional applications covering ence or other priority proceedings involving any Patent(s) granted thereon, including wi	countries, or under any internat ertinent facts and documents, gio the extent deemed necessary of ting any applications covering staid Inventions; (d) for filing an said Inventions; and (f) for legithout limitation reissues and reductions and court actions; provi	enable said Assignee to enjoy to the fullest extent the ional convention, agreement, protocol, or treaty. Such iving of testimony, execution of petitions, oaths, or desirable by said Assignee (a) for perfecting in said said Inventions; (c) for filing and prosecuting applications for reissuance of any said al proceedings involving said Inventions and any examinations, opposition proceedings, cancellation ded, however, that reasonable expenses incurred by
3. The representatives, and shall	terms and covenants of this assignment sha be binding upon said Inventor(s), their resp	all inure to the benefit of said Aspective heirs, legal representative	ssignee, its successors, assigns and other legal res and assigns.
4. Said contract, or understanding	I Inventor(s) hereby warrant, represent and g in conflict herewith.	covenant that said Inventor(s) h	ave not entered and will not enter into any assignment,
5. Said convention, agreement, p successors, legal representations.	rotocol, or treaty, be issued in the name of t	(s) issuing in the United States, the Assignee, or its successors a	foreign countries, or under any international and assigns, for the sole use of said Assignee, its
law principles. If any pregreatest extent permitted constitute one and the sail	ovision of this instrument is found to be ille by law. This instrument may be executed i me agreement.	gal or unenforceable, the other n counterparts, each of which is	of the State of California, without regard to conflict of provisions shall remain effective and enforceable to the s deemed an original, but all of which together
IN WITNESS	WHEREOF, said Inventor(s) have executed	d and delivered this instrument	to said Assignee as of the dates written below:
Date:	Quap Feng ()	Date:	Narayan Iyer
Date: 02/27/2017	Jacob Schmitt	Date:	Paresh Suthar
Date:	Hua Luo	Date:	Matthew Lindenberger

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	PATENT ASSIGNMENT		Docket Number 38285-725.201
WHEREAS, the undersigne	d:		
1. FENG, Quan Austin, TX	2. SCHMITT, Juson Austin, TX	3. LUO, Hua Austin, TX	4. IYER, Narayan Austin, TX
5. SUTHAR, Paresh Austin, TZ	6. LINDENBERGER, Matthew Cedar Park, TX		
(hereinafter "Inventor(s)),"	have invented certain new and useful im	provements in	
	MONITORING OUTDOOR AND	•	MOBILE DEVICES
for which application(sapplication(s).	olication serial number <u>14/968,240</u> was fe')"). The term "Application(s)" also incl	filed on <u>December 14, 2015</u> in the sudes all patent applications that such as a substitution of the subst	ne United States Patent and Trademark Office; share or claim priority to or from the above
, (hereinafter "Assignee"), is in and to all embodiments o collectively referred to as "I United States, foreign count	s desirous of acquiring the entire right, ti f the inventions, heretofore conceived, n nventions"), and in and to any and all pa	itle and interest in and to said Ap nade or discovered, whether join atents, inventor's certificates and on, agreement, protocol, or treat	100 Shoal Creek Blvd. Suite 210-W Austin, TX 78757 inplication(s), and the inventions disclosed therein, and the or severally, by said Inventor(s) (hereinafter other forms of protection thereon granted in the y, including those filed under the Paris Convention for int(s)").
NOW, THEREFO said Assignee:	ORE, in consideration of good and valua	ble consideration acknowledged	by said Inventor(s) to have been received in full from
Inventions; (b) in and to said that is a divisional, substitut issuing or reissuing from an foregoing; (I) in and to each claims for past, present and	d Applications, including the right to cla ion, continuation, or continuation-in-par y of the foregoing; (e) in and to each an and every patent and application filed o	im priority to and from said App it of any of said Application(s); ( ad every reissue, reexamination, so butside the United States and cor luding all rights to sue for and to	the entire right, title and interest (a) in and to said dication(s); (c) in and to each and every application d) in and to said Patent(s) and each and every patent renewal or extension of any kind of any of the responding to any of the foregoing; and(g) in and to all receive and recover for Assignee's own use all past, gement of the Patent(s).
right, title and interest hereicooperation by said Invento specifications, declarations Assignce the right, title and substitute, divisional, contin Patent(s); (e) for interference applications therefor and an proceedings, priority contess	n conveyed in the United States, foreign r(s) shall include prompt production of p or other papers, and other assistance all interest herein conveyed; (b) for prosect using or additional applications covering e or other priority proceedings involving y Patent(s) granted thereon, including w	countries, or under any international facts and documents, gitto the extent deemed necessary outing any applications covering a said Inventions; (d) for filing any said Inventions; and (f) for legations that limitation reissues and recactions and court actions; provide	enable said Assignee to enjoy to the fullest extent the onal convention, agreement, protocol, or treaty. Such ving of testimony, execution of petitions, oaths, or desirable by said Assignee (a) for perfecting in said and Inventions; (c) for filing and prosecuting deprosecuting applications for reissuance of any said all proceedings involving said Inventions and any examinations, opposition proceedings, cancellation led, however, that reasonable expenses incurred by
	rms and covenants of this assignment she binding upon said Inventor(s), their res		signee, its successors, assigns and other legal es and assigns.
4. Said Ir contract, or understanding in		covenant that said Inventor(s) h	ave not entered and will not enter into any assignment,
5. Said Ir convention, agreement, prot successors, legal representa	tocol, or treaty, be issued in the name of	t(s) issuing in the United States, the Assignce, or its successors a	foreign countries, or under any international nd assigns, for the sole use of said Assignee, its
law principles. If any provi	sion of this instrument is found to be illed law. This instrument may be executed	egal or unenforceable, the other	of the State of California, without regard to conflict of provisions shall remain effective and enforceable to the deemed an original, but all of which together
IN WITNESS W	HEREOF, said Inventor(s) have execute	ed and delivered this instrument	o said Assignce as of the dates written below:
Date:	Quan Feng	Date:	Narayan Iyer

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Date:

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PATENT REEL: 042925 FRAME: 0892

Matthew Lindenberger

Jason Schmitt

Hua Luo