502612968 12/23/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2659494

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUDY BONEFAS	04/04/2001
MICHAEL MILLER	04/02/2001
DALE SHELTON	04/12/2001
L. JAY WANTZ	04/02/2001

RECEIVING PARTY DATA

Name:	AETHER SYSTEMS, INC.			
Street Address:	11460 CRONRIDGE DRIVE			
City:	OWINGS MILLS			
State/Country:	MARYLAND			
Postal Code:	21117			

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13752097	

CORRESPONDENCE DATA

 Fax Number:
 (216)621-4072

 Phone:
 216.621.2234

 Email:
 rkline@tarolli.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: CHRISTOPHER P. HARRIS

Address Line 1: TAROLLI, SUNDHEIM, COVELL & TUMMINO LLP

Address Line 2: 1300 EAST NINTH STREET, SUITE 1700

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	13/752097
NAME OF SUBMITTER:	CHRISTOPHER P. HARRIS

REEL: 031843 FRAME: 0726

PATENT

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Signature:	/Christopher P Harris/
Date:	12/23/2013
Total Attachments: 4 source=INVENTORStoAETHER#page1.tif source=INVENTORStoAETHER#page2.tif source=INVENTORStoAETHER#page3.tif source=INVENTORStoAETHER#page4.tif	

PATENT REEL: 031843 FRAME: 0727

RECORDATION FO	RM COVER SHEET				
PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Pleas	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
RUDY BONEFAS MICHAEL MILLER	Name: AETHER SYSTEMS, INC.				
DALE SHELTON L. JAY WANTZ	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes X No					
3. Nature of conveyance/Execution Date(s):	Street Address: 11460 CRONRIDGE DRIVE				
Execution Date(s) 04/04/01, 04/02/01, 04/12/01 & 04/02/01					
X Assignment					
Security Agreement Change of Name	City: OWINGS MILLS				
☐ Joint Research Agreement	State: MD				
Government Interest Assignment	Country:US Zip: 21117				
Executive Order 9424, Confirmatory License					
Other	Additional name(s) & address(es) attached? Yes No				
4. Application or patent number(s):	document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
USSN: 13/752097 FILED: 01/28/2013					
Additional numbers att	ached? Yes No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: CHRISTOPHER P. HARRIS	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00				
Internal Address: TAROLLI, SUNDHEIM, COVELL	7. Total fee (37 SFR 1.21(II) & 3.41) \$\psi_{\frac{40.00}{2}}\$				
& TUMMINO LLP	Authorized to be charged to deposit account				
Street Address: 1300 EAST NINTH STREET	X Enclosed				
SUITE 1700	None required (government interest not affecting title				
	8. Payment Information				
City: CLEVELAND	,				
State: OH Zip: 44114					
Phone Number: 216.621.2234 EXT. 104	Deposit Account Number _200090				
Docket Number: 13/752097	Authorized User Name Christopher P. Harris				
Email Address: charris@tarolli.com					
9. Signature: /Christopher P Harrisa	23 December 2013				
Signature	Date				
Christopher P. Harris	Total number of pages including cover sheet, attachments, and documents:				
Name of Person Signing Documents to be recorded (including cover sheet)	t) should be faxed to (571) 273-0140, or mailed to:				
Mail Stop Assignment Recordation Services, Director of	f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450				

FORM PTO-1594 1-31-92 **BOX ASSIGNMENT**

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EET

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 003636.0098

			1010300				
OLF S	To the	Honorable C	ommissioner	of Patents a	ind Trademarks:		
· 2001 &	Please reco	ord the attack	red original (document(s)	or copy(ies) thereof:		
I. Name(s) of conveying party(ies): Which is Bully BONEFAS Michael MILLER Dale SHELTON L. Jay WANTZ			v	2. Name(s) and address(ess) of receiving party(ies): Aether Systems, Inc. 11460 Cronridge Drive Owings Mills, MD 21117			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			'□ Yes ⊠ No	Additional name(s) & Address(es) attached? □ Yes ⊠ No			
3. Nature of Conv	eyance:						
★ Assignment	☐ Merger	☐ Security	Agreement	□ Char	nge of Name		
Execution Date Of	Assignment:	04/02/01, 04/04	V01 & 04/12/01				
4. Application nur	mber(s) or patent i	number(s):		······································			
If this document is	being filed togeth	ner with a new ap	oplication, the e	xecution date of	the application:		
A. Patent Application Number(s):				B. Patent Number(s):			
09/709,48	and the second s						
Additional numbe	rs attached? 🏻 Ye	es⊠ No	****				
5. Name and addr should be mailed:	ess of party to wh	om corresponde	nce concerning	document	Total number of applications and registrations involved: 1		
Name:	John W. Ryan				7. Total fee (37 CFR 3.41): \$ 40.00		
Street Address:	Wilmer Cutler	& Pickering			☑ Enclosed		
2445 M Street, N.W.				☑ Charge any deficiency to deposit account			
City:	y: Washington				☐ Charge entire fee (\$) to deposit account		
State:	DC		Zip: 2003	37-1420	8. Deposit account number: 50-1656		
9. Statement and	signature.						
original document	t.	_	ng information i	is true and correct $\mathcal{A} = \mathcal{P}$	ct and any attached copy is a true copy of the		
John W. Ryan 33,771 Your I			Signatura	Date			
			mante and dage	ments: 3	R-14-0-0		
Total number of p		ver sneet, attach	inches and docu	incins: 3			
OMB No. 0651-0011	(exp. 4/94)						

PATENT

REEL: 011720 FRAME: 0795 PATENT

REEL: 031843 FRAME: 0729

Attorney Docket No. 003636.0098 Page 1 of 2

ASSIGNMENT OF PATENT APPLICATION

WHEREAS We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled:

A METHOD AND SYSTEM FOR DEPLOYING CONTENT TO WIRELESS DEVICES

For which We executed an application for United States Letters Patent concurrently herewith

WHEREAS, Aether Systems, Inc.

a corporation of Delaware

whose post office address is 11460 Cronridge Drive, Owings Mills, MD 21117

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys We have empowered in the Declaration and Power of , filed_ Attorney in this application, to insert here in parentheses (Application No. filing date and application number of said application when known. IN TESTIMONY WHEREOF, We have berefunto set our hands Signature of first assignor: Name of first assignor: Rudy G. BON 1210 Bartus Address Air, MD 21014 Signature of second assigner: Michael MILLER Name of second assignor: Address 13119 Lake Geneva Way, Germantown, MD 20874

Additional assignors listed on following page

De. 1

Wilmer Cutler & Pickering

PATENT

REEL: 011720_FRAME: 0796

REEL: 031843 FRAME: 0730

Attorney Docket No. 003636.0098 Page 2 of 2

Signature of third assignor:	Dacosheli	Date	f-12-2001
Name of third assignor; Address	Dale SHELTON 405 Fox Hollow Lane, Annapolis, MD 2		
Signature of fourth assignor:		Date _	4-2-01
Name of fourth assignor: Address	L. Jay WANTZ 5309 Tanneytown Pike, Taneytown, MD	21787	
Signature of fifth assignor: Name of fifth assignor: Address	·	Date .	s
Signature of sixth assignor: Name of sixth assignor: Address		Date :	
Signature of seventh assignor: Name of seventh assignor: Address		Date ;	
Signature of eighth assignor: Name of eighth assignor: Address		Date	
Signature of ninth assignor: Name of ninth assignor: Address		Date	
Signature of tenth assignor: Name of tenth assignor: Address		Date	
Signature of eleventh assignor: Name of eleventh assignor: Address		Date	
Signature of twelfth assignor: Name of twelfth assignor: Address		Date	
Signature of thirteenth assignor: Name of thirteenth assignor: Address		Date	
Signature of fourteenth assignor; Name of fourteenth assignor; Address		Date	
Signature of fifteenth assignor: Name of fifteenth assignor:		Date	

Wilmer Cutler & Pickering

RECORDED: 04/12/2001

RECORDED: 12/23/2013

PATENT REEL: 011720 ERAME: 0797

REEL: 031843 FRAME: 0731