502712706 03/08/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2759310

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CONVEYING PARTY IS INCORRECT previously recorded on Reel 031843 Frame 0517. Assignor(s) hereby confirms the CONVEYING PARTY SHOULD BE: JOSEPH R. NARDONE & LARRY D. MASON.

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH R. NARDONE	10/11/2001
LARRY D. MASON	11/02/2001

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
Patent Number:	8429303

CORRESPONDENCE DATA

Fax Number: (216)621-4072

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 216.621.2234
Email: rkline@tarolli.com

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:	8429303
NAME OF SUBMITTER:	CHRISTOPHER P. HARRIS
SIGNATURE:	/Christopher P Harris/
DATE SIGNED:	03/08/2014

Total Attachments: 4

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> PATENT REEL: 032421 FRAME: 0416

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PATENT REEL: 032421 FRAME: 0417

RECORDATION FORM COVER SHEET PATENTS ONLY				
	se record the attached documents or the new address(es) below.			
1. Name of conveying party(ies) RUDY BONEFAS MICHAEL MILLER DALE SHELTON L. JAY WANTZ	2. Name and address of receiving party(ies) Name: AETHER SYSTEMS, INC. Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 04/04/01, 04/02/01, 04/12/01 & 04/02/01 Assignment Merger	Street Address: 11460 CRONRIDGE DRIVE			
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment	City: OWINGS MILLS State: MD			
Executive Order 9424, Confirmatory License Other	Country: US Zip: 21117 Additional name(s) & address(es) attached? Yes X No			
4. Application or patent number(s): A. Patent Application No.(s) USSN: 12/662823 FILED: 05/05/2010 Additional numbers atternal patents are considered in the constant of th	document is being filed together with a new application. B. Patent No.(s)			
5. Name and address to whom correspondence concerning document should be mailed: Name: CHRISTOPHER P. HARRIS	6. Total number of applications and patents involved: 1			
Internal Address: TAROLLI, SUNDHEIM, COVELL & TUMMINO LLP Street Address: 1300 EAST NINTH STREET SUITE 1700	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: CLEVELAND	8. Payment Information			
State: OH Zip: 44114				
Phone Number: 216.621.2234 EXT, 104	Deposit Account Number 200090			
Docket Number: 8429303 Email Address: charris@tarolii.com	Authorized User Name Christopher P. Harris			
9. Signature: /Christopher P Harris/ Signature	23 December 2013 Date			
Christopher P. Harris Name of Person Signing Documents to be recorded (including cover sheet) Mail Stop Assignment Recordeding Services Director of	Total number of pages including cover sheet, attachments, and documents: 4 should be faxed to (571) 273-0140, or mailed to: the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450			

ASSIGNMENT OF PATENT APPLICATION

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

RUN-TIME ENGINE IMPLEMENTED ON A COMPUTING DEVICE ALLOWING SYNCHRONIZATION OF RECORDS DURING APPLICATION EXECUTION

For which I/We executed an applicate	lication for United States Letters Patent concurrently herewith ion for United States Letters Patent on, (Serial No.
WHEREAS, Aether Systems, Inc. a corporation of Delaware whose post office address is 11460	Cronridge Drive, Owings Mills, MD 21117
	, is desirous of securing the entire right, title, and interest in and to this invention d, and in and to the application for United States Letters Patent on this invention pon this application;
hereby acknowledged, I/We, as assi- transfer, and set over unto the assig- and to this invention, provisional ap- all divisions, and continuations the and all reissues thereof, and all righ- well as all rights to claim priority of hereafter be filed for this invention invention in any foreign country, as request the Commissioner of Paten whose duty it is to issue patents on	nat for good and valuable consideration, the receipt of which from assignee is gnor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, nee, its lawful successors and assigns, my/our entire right, title, and interest in uplication Serial No. 50/240,087 filed October 16, 2000, and this application, and eof, and all Letters Patent of the United States which may be granted thereon, its to claim priority on the basis of the above provisional application (if any), as in the basis of this application, and all applications for Letters Patent which may in any foreign country and all Letters Patent which may be granted on this is all extensions, renewals, and reissues thereof; and I/We hereby authorize and its and Trademarks of the United States and any official of any foreign country applications as described above, to issue all Letters Patent for this invention to, in accordance with the terms of this Assignment;
	at I/We have the full right to convey the interest assigned by this Assignment, and it execute any agreement in conflict with this Assignment;
assignee, its successors and assigns proceeding, sign all lawful papers necessary or desirable to perfect th divisional, continuation, and reissu assignee, its successors and assigns	nant and agree that I/We will, without further consideration, communicate with any facts known to me/us respecting this invention, and testify in any legal when called upon to do so, execute and deliver any and all papers that may be at title to this invention in said assignee, its successors or assigns, execute all applications, make all rightful oaths and generally do everything possible to aid to obtain and enforce proper patent protection for this invention in the United eing understood that any expense incident to the execution of such papers shall sors and assigns.
IN TESTIMONY WHEREOF, I/W	e have hereunto set our hands.
Signature of first assignor: Name of first assignor: Address	Joseph R. NARDONE 5982 North 9th Street, Arlington, VA 22205
Signature of second assignor: Name of second assignor: Address	Larry D. MASON 1300 East Ironwood Drive, Normal, IL 61761

Wilmer Cutler & Pickering

PATENT REEL: 012479 FRAME: 0890

> PATENT REEL: 032421 FRAME: 0419

ASSIGNMENT OF PATENT APPLICATION

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

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

RUN-TIME ENGINE IMPLEMENTED ON A COMPUTING DEVICE ALLOWING SYNCHRONIZATION OF RECORDS DURING APPLICATION EXECUTION

For which I/We filed an applie	ppincation for United States Letters Patent concurrent cation for United States Letters Patent on	tly herewith, (Serial No.		
WHEREAS, Aether Systems, In a corporation of Delaware whose post office address is 1146	c. 60 Cronridge Drive, Owings Mills, MB 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;				
NOW THEREFORE, be it known that for good and valuable consideration, the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional application Serial No. 60/240,087 filed October 16, 2000, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;				
AND, I/WE HEREBY covenant d I/We have not executed and will r	hat I/We have the full right to convey the interest assi- not execute any agreement in conflict with this Assim	nment.		
AND, I/WE HEREBY further covassignee, its successors and assign proceeding, sign all lawful papers necessary or desirable to perfect divisional, continuation, and reiss assignee, its successors and assignee.	renant and agree that I/We will, without further consists, any facts known to me/us respecting this invention; when called upon to do so, execute and deliver any after the tothis invention in said assignee, its successour applications, make all rightful oaths and generally is, to obtain and enforce proper patent protection for being understood that any expense invidents to the	deration, communicate with a, and testify in any legal and all papers that may be as or assigns, execute all do everything possible to aid		
IN TESTIMONY WHEREOF, LV	-			
Signature of first assignor: Name of first assignor; Address	Joseph R. NARDONE 5982 North 9th Street, Arlington, VA 22205			
Signature of second assignor: (Name of second assignor: Address	Larry D. MASON 1300 East Ironwood Drive, Normal, IL 61761	11-2-2001		
	Wilmer Cutler & Pickering			

PATENT REEL: 012479 FRAME: 0891

> **PATENT REEL: 032421 FRAME: 0420**

RECORDED: 03/08/2014

RECORDED: 01/17/2002