

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2753170

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MUSTAFA ERGEN</td> <td>09/04/2008</td> </tr> <tr> <td>PAWAN UBEROY</td> <td>09/04/2008</td> </tr> <tr> <td>REHAN JALIL</td> <td>09/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	MUSTAFA ERGEN	09/04/2008	PAWAN UBEROY	09/04/2008	REHAN JALIL	09/22/2010
Name	Execution Date								
MUSTAFA ERGEN	09/04/2008								
PAWAN UBEROY	09/04/2008								
REHAN JALIL	09/22/2010								
RECEIVING PARTY DATA									
Name:	WICHORUS INC.								
Street Address:	3590 NORTH 1ST STREET								
Internal Address:	SUITE 300								
City:	SAN JOSE								
State/Country:	CALIFORNIA								
Postal Code:	95134								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14177085</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14177085				
Property Type	Number								
Application Number:	14177085								
CORRESPONDENCE DATA									
Fax Number:	(978)341-0136								
Phone:	978-341-0036								
Email:	katie.norris@hbsr.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	MARK B. SOLOMON								
Address Line 1:	530 VIRGINIA ROAD, P.O. BOX 9133								
Address Line 2:	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.								
Address Line 4:	CONCORD, MASSACHUSETTS 01742-9133								
ATTORNEY DOCKET NUMBER:	2376.2464-002								
NAME OF SUBMITTER:	KATIE NORRIS								

Signature:	/Katie Norris/
Date:	03/03/2014
Total Attachments: 4 source=23762464002ASG#page1.tif source=23762464002ASG#page2.tif source=23762464002ASG#page3.tif source=23762464002ASG#page4.tif	

## ASSIGNMENT

WHEREAS, I/we, Mustafa Ergen, residing at 300 Caldecott Lane, Unit 211 Oakland, CA-94618, United States of America and Pawan Uberoy, residing at 36 Rain Walk, Milpitas, CA-95035, United States of America made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled:

APPARATUS AND METHOD FOR CONTROLLING TRAFFIC FLOW IN BACKHAUL  
LINK IN WIRELESS COMMUNICATION NETWORK

WHEREAS, I/we hereby authorize and request our attorneys, as listed on the Combined Declaration and Power of Attorney, at Global IP Services PLLC, to insert here in parentheses (Ser. No. \_\_\_\_\_; Filing Date: \_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, Wichorus Inc, a corporation organized and existing under and by virtue of the laws of the State of, and having an office and place of business at 3590 North 1st Street Suite 300, San Jose, CA-95134, United States of America (hereinafter "Assignees"), are desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignees, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from: and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignees as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignees, its successors and assigns.

Docket No: 00023 017US1  
Page 2 of 2

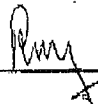
AND, for the consideration aforesaid, I/we do hereby agree that I/we and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignees, its successors and representatives all facts known to me/us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignees, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignees, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of September, 2008.

  
\_\_\_\_\_  
Mustafa Ergen

IN TESTIMONY WHEREOF, I have hereunto set my hand this 04 day of Sept., 2008.

  
\_\_\_\_\_  
Pawan Uberoy

Multi-Sole

ASSIGNMENT

WHEREAS, I, **Rehan Jalil**, together with co-inventor(s) **Mustafa Ergen and Pawan Uberoy**, have invented a certain improvement in **APPARATUS AND METHOD FOR CONTROLLING TRAFFIC FLOW IN BACKHAUL LINK IN WIRELESS COMMUNICATION NETWORK**, described in an application for Patent,

- the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. 12/205,854, filed September 6, 2008;
- the specification of which is a Patent Cooperation Treaty Application, International Application No. [ ], filed [ ], which designates the United States of America [and is assigned United States Application No. [ ]];
- 
- which was patented under United States Patent No. [ ].

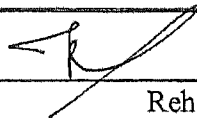
WHEREAS, **WiChorus Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware and having a usual place of business at **3590 North 1<sup>st</sup> Street, Suite 300, San Jose, California 95134** desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby expressly authorize the filing of an International Patent Application under the


Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

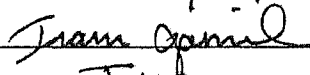
AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor  Date 9/22/10  
Rehan Jalil

Address 2678 Sycamore Grove Place  
San Jose, CA 95121

Witness Signature   
Print Witness Name Kim Jewell  
Address 9745 Sparrow Glen Way  
Gilroy, CA 95020

Witness Signature   
Print Witness Name Iram Jamil  
Address 3590 N. 1st. St. Ste 300  
San Jose, CA 95134