FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp.5/31/2002)
POB/REV03

Tab settings

05-08-2003



et No.: 42365-00950

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102442478 Tab settings -To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 5.5.63 MATS CEDERVALL Name: OPENWAVE SYSTEMS, INC. THOMAS EKERBORN Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ■ Assignment ☐ Merger Street Address: 1400 SEAPORT BOULEVARD Security Agreement Change of Name City: REDWOOD CITY State: CA ZIP: 94063 ☐ Other Execution Date: APRIL 18, 2003 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 10/323,579 Additional numbers attached? ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 01 concerning document should be mailed: Name: RUSSELL T. MANNING 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address: _ Enclosed - Any excess or insufficiency should be credited or debited to deposit account MARSH FISCHMANN & BREYFOGLE LLP **05/07/2003** BTDN11 00000084 10323579 Authorized to be charged to deposit account 01 FC:8021 8. Deposit account number: Street Address: 3151 S. VAUGHN WAY (Attach duplicate copy of this page if paying by deposit account) City: AURORA State: CO ZIP: 80014 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. RUSSELL T. MANNING **APRIL 28, 2003** Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT

WHEREAS, we, Mats Cedervall, Langkarrsvagen 40, 18744 Taby, Sweden and Thomas Ekerborn, Bromsbodavagen 39 4tr, S-19422 Upplands Vasby, Sweden, have invented a certain new and useful invention entitled ANONYMOUS POSITIONING OF A WIRELESS UNIT FOR DATA NETWORK LOCATION-BASED SERVICES, for which application for Letters Patent Number 10/323,579 of the United States, being identified as Attorney File No. 42365-00950 was filed on December 18, 2002;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Openwave Systems, Inc., a California corporation having a place of business at 1400 Seaport Boulevard, Redwood City, California, 94063, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than Openwave Systems, Inc., and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Openwave Systems, Inc., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

	IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the dated hereunder.							
Date: <u>/</u>	18/4 2003	By: Thomas	s Ekerborn					
STATE O	ÞF)						
COUNTY	OF) ss.)						
Before me, a Notary Public in and for said County and State, personally appeared Thomas Ekerborn , known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.								
Given und	der my hand and seal of office t	this day of	, 20					
Notary Pu	ıblic:		My Commission Expires:					

PATENT REEL: 014032 FRAME: 0541

ASSIGNMENT

WHEREAS, we, Mats Cedervall, Langkarrsvagen 40, 18744 Taby, Sweden and Thomas Ekerborn, Bromsbodavagen 39 4tr, S-19422 Upplands Vasby, Sweden, have invented a certain new and useful invention entitled ANONYMOUS POSITIONING OF A WIRELESS UNIT FOR DATA NETWORK LOCATION-BASED SERVICES, for which application for Letters Patent Number 10/323,579 of the United States, being identified as Attorney File No. 42365-00950 was filed on December 18, 2002;

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The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Openwave Systems, Inc., its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: 02/05/03

Moto Codomici

Before me, a Notary Public in and for said County and State, personally appeared Mats Cedervall, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed. Given under my hand and seal of office this	STATE OF S	weden)) ss.)						
My Commission Expires:	Cedervall, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein								
My Commission Expires: STATE OF) ss. COUNTY OF Before me, a Notary Public in and for said County and State, personally appeared Thomas Ekerborn, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed. Given under my hand and seal of office this day of, 20	Given under my hand and seal of office this 3th day of feb, 2003.								
STATE OF) ss. COUNTY OF) Before me, a Notary Public in and for said County and State, personally appeared Thomas Ekerborn, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed. Given under my hand and seal of office this day of, 20			<	Notary Public					
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Notary Public	Ekerborn, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein								
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	My Commission Ex	xnires:		Notary Public					

		TPE						
CERTIFICATE OF N	7 CFR 1.8)	Docket No.						
Applicant(s): CEDERVA	ALL ET AL.	MAY 0 5 7003		42365-00950				
Serial No.	Filing Date	TA PRADENASTA	Examiner	Group Art Unit				
10/323,579	DECEMBER 18, 2002	NOT	YET ASSIGNED	NOT YET ASSIGNED				
Invention: ANONYMO	US POSITIONING OF A WI	RELESS UNIT FO	OR DATA NETWORK	LOCATION-BASED				
I hereby certify that this	S RECORDATION FORM		, ASSIGNMENT, CHE	CK #5186 (\$40)				
is being deposited with	h the United States Postal			pe addressed to: The				
Assistant Commissioner for Patents, Washington, D.C. 20231 on APRIL 28, 2003								
Addition Commission	or for a domes, veasing tem,	D.O. 2020 1 011	(Date)	0.5				
			TERRI BELICH					
		(Typed or Pri	inted Name of Herson Mailing	Correspondence)				
		(Siano	Correct Mailing Correct	<u> </u>				
(Signature of Person Mailing Correspondence)								
Note: Each paper must have its own certificate of mailing.								

PATENT P07A/REV03
REEL: 014032 FRAME: 0544

RECORDED: 05/05/2003