132/6626

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PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tero Jalkanen	11/29/2011

RECEIVING PARTY DATA

Name:	TeliaSonera AB
Street Address:	Sturegatan 1
City:	Stockholm
State/Country:	SWEDEN
Postal Code:	SE-106 63

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13276626

CORRESPONDENCE DATA

Fax Number: (215)701-2169 Phone: 215-665-4603

Email: efeatherman@cozen.com

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

via US Mail.

Correspondent Name: Elizabeth Lai Featherman
Address Line 1: 1900 Market Street
Address Line 2: Cozen O'Connor

Address Line 4: Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER: KOLS0002-100

NAME OF SUBMITTER: Elizabeth Lai Featherman

Total Attachments: 3

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PATENT__

501744079 REEL: 027324 FRAME: 0963

DOCKET NO.: KOLS0002-100 PATENT

ASSIGNMENT

WHEREAS, I, Tero Jalkanen, hereinafter referred to as the assignor, is the inventor of certain inventions or improvements for which I have made application for Letters Patent to the United States Patent Office, identified as Serial No. 13/276,626, filed October 19, 2011, entitled "ROAMING IN COMMUNICATIONS SYSTEM"; and

WHEREAS, TeliaSonera AB hereinafter referred to as the assignee, of Sturegatan 1, SE-106 63 Stockholm, Sweden, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, my entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey my entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of our entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued

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and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, I hereby authorize my attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

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RECORDED: 12/05/2011

29.10.11	(Eur
Date	Tero Jalkanen
officer, personally came the a known to me to be the same i	day of Nov, year of 2011, before me, the undersigned bove named Tero Jalkanen to me personally known and individual who executed the foregoing assignment, and who tion of the same was of that person's own free will for the use
Olli Jussila	M. Zmif
Witness Name	Witness Signature

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