\$40,00 11469

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brett A. Pantalone	11/02/2006
Anders Angelhag	11/08/2006
Jan Robert Tobias Ritzau	10/25/2006
William O. Camp, Jr.	10/12/2006

RECEIVING PARTY DATA

Name:	Sony Ericsson Mobile Communications AB	
Street Address:	Nya Vattentornet	
City:	Lund	
State/Country:	SWEDEN	
Postal Code:	SE-221 88	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11469680

CORRESPONDENCE DATA

Fax Number: (571)432-0808

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

Phone: 571-432-0800

Email: lcelluzzi@harritysnyder.com

Correspondent Name: Harrity Snyder, L.L.P.

Address Line 1: 11350 Random Hills Road

Address Line 2: Suite 600

Address Line 4: Fairfax, VIRGINIA 22030

ATTORNEY DOCKET NUMBER: PS06 0617US2	
NAME OF SUBMITTER:	Glenn Snyder

PATENT REEL: 018516 FRAME: 0043

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Total Attachments: 5 source=PS06_0617US2_Assignment#page1.tif source=PS06_0617US2_Assignment#page2.tif source=PS06_0617US2_Assignment#page3.tif source=PS06_0617US2_Assignment#page4.tif

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ASSIGNMENT

WHEREAS WE, Brett A. Pantalone, Anders Angelhag, Jan Robert Tobias Ritzau, and William O. Camp, Jr. of Pittsboro, North Carolina, Lund, Sweden, Veberöd, Sweden, and Chapel Hill, North Carolina, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled PEER TO PEER CONNECTION, executed by us on the date of execution of this document, as shown below, and \square for which an application is being filed herewith; or \boxtimes for which we filed an application for United States Letters Patent on September 1. 2006 under Serial No. 11/469,680;

We hereby authorize Applicants' representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

AND WHEREAS, Sony Ericsson Mobile Communications AB, having an address of SE-221 88 Lund, Sweden, is desirous of acquiring the entire right, title and interest in and to said invention including any previously or subsequently filed provisional applications, any subsequently filed applications and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Sony Ericsson Mobile Communications AB, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, any previously or subsequently filed provisional applications, any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Sony Ericsson Mobile Communications AB, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

PATENT REEL: 018516 FRAME: 0045 Docket No.: PS06 0617US2

Anders Angelhag

SE 227 38 Lund SE - 2LG 18

O MOCION

Date: 2006 - 11-08

Jan Robert Tobias Ritzau Promenaden 27

SE-240 14 Veberöd

Sweden

Date:

Page 2 of 3

Roland Gudina

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Witness Signature

Witness Name

Witness Signatur

Witness Name

Witness Signature

Witness Name

Witness Signature

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Anders Angelhag Luzernvägen 18 BE-227 38 Lund Sweden	. Witness Name
Date:	Witness Signature
	Witness Name
	Witness Signature
Ja Robert Tobias Rifzau Promenaden 27	JOHAN WADMAN Witness Name
#E-240 14 Veberbd Sweden Date: 251/16 2006	John Valmen Witness Signature
	Witness plans
•	Manue Jan

PATENT

REEL: 018516 FRAME; 0047_

November 2, 2006 601 Jamestown Road Pittsboro, North Carolina 27312 Date William O. Camp, Jr. 400 North Boundary Street Chapel Hill, North Carolina 27514 STATE OF NORTH CAROLINA) COUNTY OF Durham on 2 November 2006 before me, John Kirby Bailey IV personally appeared Brett A. Pantalone, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. Sion expires Me 8, 2008 My commission expires _ STATE OF NORTH CAROLINA) COUNTY OF before me, personally appeared William O. Camp, Jr., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. (signature of Notary) (seal of Notary) My commission expires_

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Brett A. Pantalone Date 601 Jamestown Road Pittsboro, North Carolina 27312 October 2006 William O. Camp, Jr. 400 North Boundary Street Chapel Hill, North Carolina 27514 STATE OF NORTH CAROLINA) COUNTY OF before me, personally appeared Brett A. Pantalone, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. (signature of Notary) (seal of Notary) My commission expires ____ STATE OF NORTH CAROLINA) COUNTY OF WA on October 124 3006 before me, Julie C. DAVISpersonally appeared William O. Camp. Jr., personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. (signature of Notary) My commission expires

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RECORDED: 11/14/2006

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