PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Martin Nystrom	06/23/2011
Markus Agevik	06/22/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13167807

CORRESPONDENCE DATA

Fax Number: (703)439-2658

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

Phone: 5712970007

Email: pto@snyderLLP.com

Correspondent Name: SNYDER, CLARK, LESCH & CHUNG, LLP

Address Line 1: 950 Herndon Parkway, Suite 365
Address Line 4: HERNDON, VIRGINIA 20170

ATTORNEY DOCKET NUMBER:	0032-0106
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NAME OF SUBMITTER: Glenn Snyder

Total Attachments: 2

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ASSIGNMENT

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 Nya Vattentomet, S-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.

Martin Nyström

PI 5121

SE-282 94 Hörja, Sweden

Date: 2010623

Witness Name

Witness Signatur

Witness Name

Witness Signature

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Markus Agevik Rönnbackegatan 23 SE-212 30 Malmö, Sweden

Witness Signature

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RECORDED: 06/24/2011