PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Magnus Jendbro	06/16/2006
William O. Camp Jr.	05/19/2006
Brett A. Pantalone	05/18/2006

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:	11424677

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: mberndsen@harritysnyder.com

Correspondent Name: Harrity Snyder, LLP

Address Line 1: 11350 Random Hills Road

Address Line 2: Suite 600

Address Line 4: Fairfax, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	0054-0040
NAME OF SUBMITTER:	Glenn Snyder

Total Attachments: 6

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PATENT REEL: 017800 FRAME: 0042

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> PATENT REEL: 017800 FRAME: 0043

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ASSIGNMENT

WHEREAS WE, Magnus Jendbro, William O. Camp, Jr. and Brett A. Pantalone of
Staffanstorp, Sweden, Chapel Hill, North Carolina and Pittsboro, North Carolina, have made a certain
new and useful invention as set forth in an application for United States Letters Patent, entitled
LOCATING A SERVICE DEVICE FOR A PÖRTABLE COMMUNICATION DEVICE, executed
by us on the date of execution of this document, as shown below, and $oxtimes$ for which an application is
being filed herewith; or 🔲 for which we filed an application for United States Letters Patent on
under Serial No.

AND WHEREAS, Sony Ericsson Mobile Communications AB, having an address of SE-221 88 Luid, 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.

Magnus Jendbro Höjeåvägen 12

S-245 61 Staffanstorp, Sweden

Date: 1006-06-16

KARE LANGON

Witness Name

Witness Signatur

Witness Name

Witness Signature

REEL: 017800 FRAME: 0044

William O. Camp, Jr. 400 North Boundary Street Chapel Hill, NC 27514 Date: _ STATE OF NORTH CAROLINA) COUNTY OF _ On__ ___ 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 _____ Brett A. Pantalone 601 Jamestown Road Pittsboro, NC 27312 STATE OF NORTH CAROLINA) COUNTY OF ______) SS: _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

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ASSIGNMENT

WHEREAS WE, Magnus Jendbro, William O. Camp, Jr. and Brett A. Pantalone of
Staffanstorp, Sweden, Chapel Hill, North Carolina and Pittsboro, North Carolina, have made a certain
new and useful invention as set forth in an application for United States Letters Patent, entitled
LOCATING A SERVICE DEVICE FOR A PORTABLE COMMUNICATION DEVICE, executed
by us on the date of execution of this document, as shown below, and X for which an application is
being filed herewith; or for which we filed an application for United States Letters Patent on
under Serial No;

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.

Magnus Jendbro Höjeåvägen 12 S-245 61 Staffanstorp, Sweden	Witness Name
Date:	Witness Signature
	Witness Name
	Witness Signature

PATENT REEL: 017800 FRAME: 0046

WOL-06-1
William O. Camp, Jr. 400 North Boundary Street Chapel Hill, NC 27514
Date: 19 (2006
STATE OF NORTH CAROLINA)
COUNTY OF Wake) SS:
on May 19,2006 before me, William (). Camp 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(res) 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.
Ochoral J. Epps (signature of Notary) (sea of Notary)
My commission expires December 14, 2016
Strett A. Pantalone 01 Jamestown Road hittsboro, NC 27312
Pate:
TATE OF NORTH CAROLINA)) SS:
OUNTY OF
before me,
ersonally appeared <u>Brett A. Pantalone</u> , personally known to me (or proved to me on the basis of atisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and eknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that whis/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the erson(s) acted, executed the instrument.
TTNESS my hand and official seal.
(signature of Notary) (seal of Notary)

Docket No.: PS05 0872US1

My commission expires_

PATENT REEL: 017800 FRAME: 0047

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ASSIGNMENT

WHEREAS WE, Magnus Jendbro, William O. Camp, Jr. and Brett A. Pantalone of
Staffanstorp, Sweden, Chapel Hill, North Carolina and Pittsboro, North Carolina, have made a certain
new and useful invention as set forth in an application for United States Letters Patent, entitled
LOCATING A SERVICE DEVICE FOR A PORTABLE COMMUNICATION DEVICE, executed
by us on the date of execution of this document, as shown below, and $oxtimes$ for which an application is
being filed herewith; or 🔲 for which we filed an application for United States Letters Patent on
under Serial No;

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.

Magnus Jendbro	Witness Name
Höjeåvägen 12	
S-245 61 Staffanstorp, Sweden	
Date:	
	Witness Signature
	Witness Name
	Witness Signature

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William O. Camp, Jr. 400 North Boundary Street Chapel Hill, NC 27514		
Date:		
STATE OF NORTH CAROLINA)) SS: COUNTY OF		
On before m	NC.	
On	ame(s) is/are subscribed to the wi same in his/her/their authorized ca	thin instrument and pacity(ies), and that
WITNESS my hand and official seal.		
	signature of Notary)	(seal of Notary)
My commission expires		
Brett A. Partaloze Brett A. Pantalone 601 Jamestown Road Pittsboro, NC 27312 Date: 5/18/2006		
STATE OF NORTH CAROLINA)) SS:		
COUNTY OF JOHNSON		
on Moy 18, 2000 before mersonally appeared Brett A. Pantalone, person satisfactory evidence) to be the person(s) whose neacknowledged to me that he/she/they executed the by his/her/their signature(s) on the instrument the person(s) acted, executed the instrument.	ame(s) is/are subscribed to the wasame in his/her/their authorized can be person(s), or the entity upon the	ithin instrument and pacity(ies), and that
WITNESS my hand and official seal.	signature of Notary)	(seal of Notary)
My commission expires January 5, 2011	organisto or rectary)	(sear of twotary)

PATENT REEL: 017800 FRAME: 0049

RECORDED: 06/16/2006