

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
William O. Camp, Jr.	03/27/2007
Bo Anders Angelhag	03/28/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SONY ERICSSON MOBILE COMMUNICATIONS AB
<b>Street Address:</b>	Nya Vattentorget
<b>Internal Address:</b>	SE-221 88
<b>City:</b>	Lund
<b>State/Country:</b>	SWEDEN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11692341
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)621-6165
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	2166211113
<b>Email:</b>	kfafrak@rennerotto.com
<b>Correspondent Name:</b>	Kenneth W. Fafrak
<b>Address Line 1:</b>	Renner, Otto, Boisselle & Sklar, LLP
<b>Address Line 2:</b>	1621 Euclid Avenue, 19th Floor
<b>Address Line 4:</b>	Cleveland, OHIO 44115
<b>ATTORNEY DOCKET NUMBER:</b>	PS06 1613US1
<b>NAME OF SUBMITTER:</b>	Kenneth W. Fafrak

Total Attachments: 6  
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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned:

Inventor Name:	Address:
William O. Camp, Jr.	400 North Boundary Street, Chapel Hill, NC 27514, USA
Bo Anders Angelhag	Luzernvägen 19, 227 38, Lund, Sweden

hereby sell(s) and assign(s) to Sony Ericsson Mobile Communications AB, (the "Assignee") a company of Sweden having a place of business at Nya Vattentornet, SE-221 88 Lund, Sweden its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to:

i) the invention(s) and/or improvement(s) entitled:

### HOME LOCATING NETWORK

for which a patent application is filed concurrently herewith, or was filed on 03-28-07 under serial number 11,692,341 (I/we authorize the appointed U.S. patent attorneys and agents the power to insert the serial number and filing date of the application now identified by the attorney docket number and title set forth above);

ii) said patent application;

iii) any and all provisional patent applications on which priority is claimed;

iv) any and all related patent application(s) in the United States or a country foreign thereto, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, convention, International (e.g., Patent Cooperation Treaty (PCT)) and other applications based in whole or in part upon said invention(s) or upon said application(s);

v) any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for said invention(s) or upon said application(s); and

vi) every priority right that is or may be predicated upon or arise from said invention(s), said application(s) and said Letters Patent.

I/we additionally authorize the Assignee to file patent applications in my/our name for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I/we hereby authorize the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to the Assignee in accordance herewith.

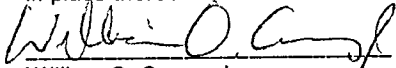
I/we hereby covenant that I/we have the full right to convey the entire interests herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license, or other right previously given.

**Attorney Docket No.: PS06 1613US1**

I/we agree that each time a request is made, and without undue delay, I/we will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to said invention(s), said application(s) and said Letters Patent, to the Assignee, its successors or assigns.

I/we agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent.

I/we hereby sell, assign and transfer unto the Assignee the authority to revoke power of attorney(s) executed by me/us in connection with this application and to appoint a new power of attorney in place thereof.

  
William O. Camp, Jr.

27 March 2007  
Date

**CERTIFICATE OF ACKNOWLEDGMENT**

State of NORTH CAROLINA

County of WAKE

On 3-27-2007 before me, DONNA F. LEWIS, Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared William O. Camp, Jr.  
Name of Signer(s)

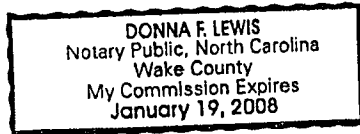
personally known to me, or

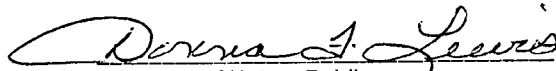
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument; and

acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her 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.

(seal)



  
Signature of Notary Public

**Attorney Docket No.: PS06 1613US1**

\_\_\_\_\_  
Bo Anders Angelhag

\_\_\_\_\_  
Date

Two witnesses are needed for each Inventor:

\_\_\_\_\_  
Signature of Witness 1

\_\_\_\_\_  
Signature of Witness 2

\_\_\_\_\_  
Name of Witness 1

\_\_\_\_\_  
Name of Witness 2

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

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Inventor Name:	Address:
William O. Camp, Jr.	400 North Boundary Street, Chapel Hill, NC 27514, USA
Bo Anders Angelhag	Luzernvägen 18, 227 38, Lund, Sweden

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v) any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for said invention(s) or upon said application(s); and

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I/we additionally authorize the Assignee to file patent applications in my/our name for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I/we hereby authorize the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to the Assignee in accordance herewith.

I/we hereby covenant that I/we have the full right to convey the entire interests herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license, or other right previously given.

**Attorney Docket No.: PS06 1613US1**

I/we agree that each time a request is made, and without undue delay, I/we will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to said invention(s), said application(s) and said Letters Patent, to the Assignee, its successors or assigns.

I/we agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent.

I/we hereby sell, assign and transfer unto the Assignee the authority to revoke power of attorney(s) executed by me/us in connection with this application and to appoint a new power of attorney in place thereof.

\_\_\_\_\_  
William O. Camp, Jr.

\_\_\_\_\_  
Date

**CERTIFICATE OF ACKNOWLEDGMENT**

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared \_\_\_\_\_  
Name of Signer(s)

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 executed the same in his/her authorized capacity, and that by his/her 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.

(seal)

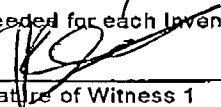
\_\_\_\_\_  
Signature of Notary Public


**Attorney Docket No.: PS06 1613US1**

  
Bo Anders Angelthag

2007-03-28  
Date

Two witnesses are needed for each inventor:

  
Signature of Witness 1  
Jordan Beus  
Name of Witness 1  
2007-03-28  
Date

  
Signature of Witness 2  
Roland Gudimov  
Name of Witness 2  
2007-03-28  
Date

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