

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Henrik Olsson</td> <td>03/23/2009</td> </tr> <tr> <td>Johan Magnus Rikard Steijner</td> <td>03/23/2009</td> </tr> <tr> <td>Joannes De Jonge</td> <td>03/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Henrik Olsson	03/23/2009	Johan Magnus Rikard Steijner	03/23/2009	Joannes De Jonge	03/23/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Sony Ericsson Mobile Communications AB</td> </tr> <tr> <td>Street Address:</td> <td>Nya Vattentorget</td> </tr> <tr> <td>City:</td> <td>Lund</td> </tr> <tr> <td>State/Country:</td> <td>SWEDEN</td> </tr> <tr> <td>Postal Code:</td> <td>S-221 88</td> </tr> </table>		Name:	Sony Ericsson Mobile Communications AB	Street Address:	Nya Vattentorget	City:	Lund	State/Country:	SWEDEN	Postal Code:	S-221 88
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
Fax Number: (312)913-0002 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: docketing@mbhb.com Correspondent Name: McDonnell Boehnen Hulbert & Berghoff LLP Address Line 1: 300 South Wacker Dr. Address Line 4: Chicago, ILLINOIS 60606											
ATTORNEY DOCKET NUMBER:	09-324										
NAME OF SUBMITTER:	David L. Ciesielski										
Total Attachments: 4 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif											

CH \$40.00 12412251

**500824845**

**PATENT**  
**REEL: 022496 FRAME: 0187**



## **ASSIGNMENT**

Docket No.: 09-324

Serial No.: 12/412,251

Inventors: Henrik OLSSON, Johan Magnus Rikard STEIJNER, Joannes DE JONGE

Date of Execution

of Application: March 23, 2009

Filing Date: March 26, 2009

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

Sony Ericsson Mobile Communications AB  
Nya Vattentorget  
S-221 88 Lund  
Sweden

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

### **MOBILE ELECTRONIC DEVICE**

and identified as:

**Attorney Docket No. 09-324**

in the offices of McDONNELL BOEHNNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assign to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.


The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, the attorney docket number, and the date of execution of the application.


The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 23rd day of March, 2009.

  
Henrik OLSSON

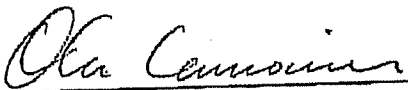
  
WITNESS

  
WITNESS

WITNESS my hand and seal this 23rd day of March, 2009.

  
Johan Magnus Rikard STEIJNER

  
WITNESS

  
WITNESS

WITNESS my hand and seal this 23<sup>rd</sup> day of March, 2009.

Hans de Jong  
Joannes DE JONGE

[Signature]  
WITNESS

[Signature]

- 4 -

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