

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	<b>CORRECTIVE ASSIGNMENT</b>					
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Assignee name previously recorded on Reel 015402 Frame 0220. Assignor(s) hereby confirms the name of Assignee is Sony Ericsson Mobile Communications AB.					
<b>CONVEYING PARTY DATA</b>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>Gregory A. Dunko</td> <td>10/29/2004</td> </tr> </table>		Name	Execution Date	Gregory A. Dunko	10/29/2004	
Name	Execution Date					
Gregory A. Dunko	10/29/2004					
<b>RECEIVING PARTY DATA</b>						
Name:	Sony Ericsson Mobile Communications AB					
Street Address:	Nya Vattentorget					
Internal Address:	S-221 88					
City:	Lund					
State/Country:	SWEDEN					
<b>PROPERTY NUMBERS Total: 1</b>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> <tr> <td>Application Number:</td> <td>10977851</td> </tr> </table>		Property Type	Number	Application Number:	10977851	
Property Type	Number					
Application Number:	10977851					
<b>CORRESPONDENCE DATA</b>						
Fax Number:	(919)854-1401					
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>						
Phone:	919-854-1400					
Email:	sfreedman@myersbigel.com					
Correspondent Name:	Susan E. Freedman/MBSS					
Address Line 1:	4140 Parklake Avenue					
Address Line 2:	Suite 600					
Address Line 4:	Raleigh, NORTH CAROLINA 27612					
<b>ATTORNEY DOCKET NUMBER:</b>	9314-92					
<b>NAME OF SUBMITTER:</b>	Susan E. Freedman					
<p>Total Attachments: 5</p> <p>source=9314-92_CorrectiveAssignment#page1.tif</p> <p>source=9314-92_CorrectiveAssignment#page2.tif</p>						

CH 10977851 \$40.00

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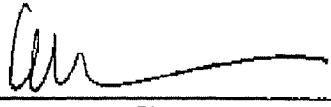
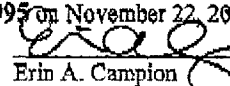
**PATENT**  
**REEL: 020632 FRAME: 0675**

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11/22/2004  
700133354ASSIGNMENT RECORDATION FORM COVER SHEET *Patents Only*

To: Commissioner for Patents:		Date: November 22, 2004 Attorney Docket No. 9314-92	
Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):  [1.] Gregory A. Dunko  Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	2. Name and address of receiving party(ies): Sony Ericsson Mobile Communications AB <del>Sony Mobile Communications AB</del> Nya Vattentorget S-221 88 Lund, SWEDEN  Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: [1.] October 29, 2004			
4. Application Serial No. <u>10/977,851</u> ; filed <u>October 29, 2004</u>  If this document is being filed together with a new application, the execution date of the application is: _____  Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
5. Name and address of party to whom correspondence concerning document should be mailed:  Elizabeth A. Stanek Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627	6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41) <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <u>50-0220</u>		
DO NOT USE THIS SPACE			
9. Statement and signature <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <u>Elizabeth A. Stanek, Reg. No. 48,568</u>            Name of Person Signing         </div> <div style="text-align: center;">             Signature         </div> <div style="text-align: center;"> <u>November 22, 2004</u>            Date         </div> </div>			
Total number of pages including cover sheet, attachments and document: <u>3</u>			
<b>CERTIFICATION OF FACSIMILE TRANSMISSION</b> <b>UNDER 37 CFR § 1.8</b> I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via facsimile number <u>703-306-5995</u> on <u>November 22, 2004</u> . <div style="display: flex; justify-content: center; align-items: center;">         Erin A. Campion     </div>			

CH \$40.00 500220 10977861

**ASSIGNMENT**

THIS ASSIGNMENT, made by me, **Gregory A. Dunko**, citizen of the United States of America, residing at 103 Mixedwood Court, Cary, North Carolina 27511;

WITNESSETH: That,

WHEREAS, I am the inventor of certain new and useful improvements in **PORTABLE ELECTRONIC DEVICES INCLUDING ATTACHING CIRCUITS AND METHODS OF OPERATING THE SAME** for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No.10/977,851, filed October 29, 2004) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, **Sony Ericsson Mobile Communications AB**, a corporation organized under the laws of Sweden, having a principal place of business at Nya Vattentornet, S-221 88 Lund, Sweden,, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

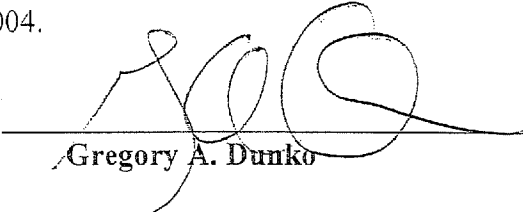
NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to promptly communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hands and seal on this \_\_\_\_\_ day of 29<sup>th</sup> October, 2004.

  
\_\_\_\_\_  
Gregory A. Dunko

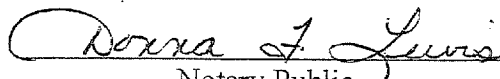
(SEAL)

STATE OF NORTH CAROLINA )

) ss:

COUNTY OF WAKE )

Before me personally appeared the persons described in and who executed the foregoing instrument, and they acknowledged to me that they executed the same for the purposes therein stated, this 29<sup>th</sup> day of OCTOBER, 2002.

  
\_\_\_\_\_  
Notary Public

SEAL

My Commission Expires: 1-19-2008