

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Emil Hansson</td> <td>07/06/2007</td> </tr> <tr> <td>J. Magnus Andersson</td> <td>07/06/2007</td> </tr> <tr> <td>Anders Wihlborg</td> <td>09/11/2007</td> </tr> </tbody> </table>		Name	Execution Date	Emil Hansson	07/06/2007	J. Magnus Andersson	07/06/2007	Anders Wihlborg	09/11/2007
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Emil Hansson	07/06/2007								
J. Magnus Andersson	07/06/2007								
Anders Wihlborg	09/11/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Sony Ericsson Mobile Communications AB								
<b>Street Address:</b>	Nya Vattentorget								
<b>City:</b>	Lund								
<b>State/Country:</b>	SWEDEN								
<b>Postal Code:</b>	SE-221 88								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11776641</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11776641				
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Application Number:	11776641								
<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>	216-621-1113								
<b>Email:</b>	dgalin@rennerotto.com								
<b>Correspondent Name:</b>	M. David Galin								
<b>Address Line 1:</b>	1621 Euclid Ave. - 19th Floor								
<b>Address Line 2:</b>	Renner, Otto et al.								
<b>Address Line 4:</b>	Cleveland, OHIO 44115								
<b>ATTORNEY DOCKET NUMBER:</b>	PS07 0429US1								
<b>NAME OF SUBMITTER:</b>	M. David Galin								

Total Attachments: 6  
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**PATENT**  
**REEL: 019806 FRAME: 0739**

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Attorney Docket No.: PS07 0429US1

## ASSIGNMENT

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

Inventor Name:	Address:
Emil Hansson	Storia Ebisu #1302, 1-21-7 Ebisu-Nishi, Shibuya-ku, Tokyo 150-0021 Japan
J. Magnus Andersson	Dalkanyama Plaza #706, 24-7 Sarugakucho, Shibuya-ku, Tokyo 150-0033 Japan
Anders Wihlborg	Spårögatan 37, SE-257 32 Rydebäck, 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 worldwide 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:

### SYSTEM AND METHOD FOR GENERATING A THUMBNAIL IMAGE FOR AN AUDIOVISUAL FILE

for which a patent application is filed concurrently herewith, or was filed on July 12, 2007 under serial number 11/776,641 (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.

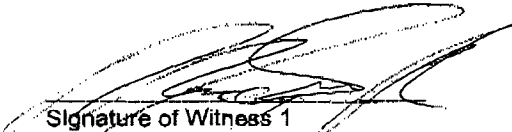
**Attorney Docket No.: PS07 0429US1**

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.

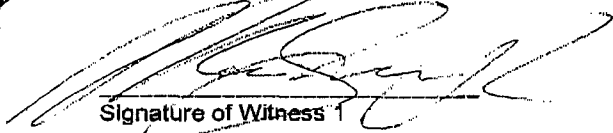
I/we hereby sell, assign and transfer unto the Assignee the authority to revoke power of attorney(s) executed by me/us in connection with this application and to appoint a new power of attorney in place thereof.

  
\_\_\_\_\_  
Emil Hansson  
Date 2007-07-06

  
\_\_\_\_\_  
Signature of Witness 1  
MAGNUS SÄVARKEN  
Name of Witness 1  
2007-07-06  
Date

T. Tsubushii  
\_\_\_\_\_  
Signature of Witness 2  
T. Tsubushii  
Name of Witness 2  
2007.07.06  
Date

  
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J. Magnus Andersson  
Date 2007-07-06

  
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Anders Wahlborg

\_\_\_\_\_  
Date

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Signature of Witness 1

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Signature of Witness 2

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Name of Witness 1

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

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Emil Hansson

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Date

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Signature of Witness 2

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

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Name of Witness 2

\_\_\_\_\_  
Date

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J. Magnus Andersson

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Signature of Witness 2

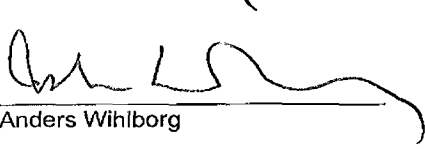
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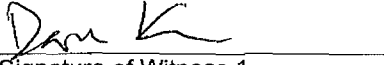
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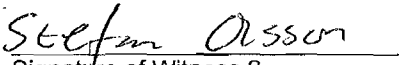
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Attorney Docket No.: PS07 0429US1

  
\_\_\_\_\_  
Anders Wihlborg

2007-09-11  
Date

  
\_\_\_\_\_  
Signature of Witness 1  
DARIUS KATZ  
\_\_\_\_\_  
Name of Witness 1  
2007-09-11  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Signature of Witness 2  
Stefan Olsson  
\_\_\_\_\_  
Name of Witness 2  
2007-09-11  
\_\_\_\_\_  
Date

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