## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Daniel KRISTENSSON	04/29/2009
Magnus MATTSSON	04/29/2009
Henrik MARTENSSON	04/29/2009
Yasir YOUSEFI	04/29/2009

## **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:	12433172	

## **CORRESPONDENCE DATA**

Fax Number: (216)621-6165

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ATTORNEY DOCKET NUMBER:	SALBP0273US
NAME OF SUBMITTER:	Warren A. Sklar

**REEL: 022621 FRAME: 0036** 

**PATENT** 

# Total Attachments: 6

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> PATENT REEL: 022621 FRAME: 0037

## ASSIGNMENT

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

Inventor Name: Address:	
KRISTENSSON, Daniel Örebyvägen 6B, SE-261 93 Saxtorp, Sweden	
MATTSSON, Magnus	Östra Förstadsgatan 23B, SE-211 31 Malmö, Sweden
MÄRTENSSON, Henrik Södra vägen 19, SE-223 58 Lund, Sweden	
YOUSEFI, Yasir Keramikvägen 20, SE-238 40 Oxie, 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 Vattentomet, 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:

#### **TORSION SPRING**

for which a patent application is filed concurrently herewith, or was filed under application number 12/433,172 on 04/30/2009 (I/We authorize the appointed U.S. patent attorneys and agents the power to insert the application 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, including U.S. provisional patent application number \_\_\_\_\_\_\_ filed on \_\_\_\_\_\_ (I/We authorize the appointed U.S. patent attorneys and agents the power to insert the application number and filing date of the provisional patent application(s) referred to herein.);
- 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, or in its own 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 also appoint the Assignee as my/our common representative to represent me/us before all the competent International Authorities in connection with any and all International applications.

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.

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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.

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 the 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(s) of attorney executed by me/us in connection with this application and to appoint a new power of attorney in place thereof.

Daniel KRISTENSSON	20090429 Date
Bignature of Witness 1  Mognos Hovedus Name of Witness 1  20090929	Signature of Witness 2  Os car Straind  Name of Witness 2  20090429  Date
Date  Magnus MATTSSON	Date
Signature of Witness 1  Works Hewan Name of Witness 1  Zong of 29  Date	Signature of Witness 2  OSCON Strand  Name of Witness 2  2009 0429  Date

Henrik MARTENSSON

Date

Signature of Withess 1

Name of Witness 2

Date

Manues Havid IVI

Attorney Docket No.:

Oscar Strand Name of Witness 2

20090429

Date

# **ASSIGNMENT**

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

Inventor Name:	Address:	
KRISTENSSON, Daniel	Örebyvägen 6B, SE-261 93 Saxtorp, Sweden	
MATTSSON, Magnus	Östra Förstadsgatan 23B, SE-211 31 Malmö, Sweden	
MÅRTENSSON, Henrik	Södra vägen 19, SE-223 58 Lund, Sweden	
YOUSEFI, Yasir Keramikvägen 20, SE-238 40 Oxie, 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 Vattentomet, 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:

#### **TORSION SPRING**

for which a patent application is filed concurrently herewith, or was filed under application number 12/433, 172 on04/30/2000 (I/We authorize the appointed U.S. patent attorneys and agents the power to insert the application 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, including U.S. provisional patent application number filed on (I/We authorize the appointed U.S. patent attorneys and agents the power to insert the application number and filing date of the provisional patent application(s) referred to herein.);
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, or in its own 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 also appoint the Assignee as my/our common representative to represent me/us before all the competent international Authorities in connection with any and all international applications.

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.

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 the 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(s) of attorney executed by me/us in connection with this application and to appoint a new power of attorney in place thereof.

Daniel KRIST	FENSSON	Date	
	Signature of Witness 1	<u> </u>	Signature of Witness 2
	Name of Witness 1		Name of Witness 2
	Date		Date
Mughun Magnus MAT	Multer	2009-0	07-29
	J R		Bo Larbra
	Signature of Witness 1		Signature of Witness 2
	Johan Ruter		BO KARLSSON
	Name of Witness 1		Name of Witness 2
	2009-04-29	•	2009-04-29
	Date		Date

Attorney Dock	et No.:		
Henrik MÅRTE	NSSON	Date	<del></del>
	Signature of Witness 1		Signature of Witness 2
	Name of Witness 1	<del></del>	Name of Witness 2
	Date	<del> </del>	Date
Yasir YOUSEF	<u> </u>	Date	
	Signature of Witness 1		Signature of Witness 2
	Name of Witness 1		Name of Witness 2
	Date	<del></del>	Date

Date