

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yinong LIU	01/16/2012
RECEIVING PARTY DATA	
Name:	SONY MOBILE COMMUNICATIONS AB
Street Address:	Nya Vattentornet
Internal Address:	SE-221 88
City:	Lund
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13615685
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	PC11 1072US1
NAME OF SUBMITTER:	Warren A. Sklar
Total Attachments: 6 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif source=Executed_Assignment#page4.tif source=Executed_Assignment#page5.tif source=Executed_Assignment#page6.tif	

OP \$40.00 13615685

ASSIGNMENT

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

Inventor Name:	Address:
Yinong LIU	15F, Sony Ericsson Building, No. 16, Guangshun South Street, Wangjing, Chaoyang District, Beijing 100102, P.R. China

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 Vattentorget, 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:

FOLDING ELECTRONIC APPARATUS AND METHOD FOR DETECTING OPEN AND CLOSED MODES THEREOF

for which a patent application is filed concurrently herewith, or was filed under application number 13/615,685 on September 14, 2012 (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.

Attorney Docket No.: PC11 1072US1

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.

Yinong LIU
Yinong LIU

2012.1.16
Date

Yanmin Xi
Signature of Witness 1

Xiaowen Li
Signature of Witness 2

Name of Witness 1

Name of Witness 2

2012.1.16
Date

2012.1.16
Date



Registration number: 556615-6658
 Date of registration: 2001-09-06
 Company name: Sony Mobile Communications AB
 Address:
 221 88 LUND
 Registered office: Lund



The company is registered as a private limited liability company

THE COMPANY WAS FORMED
 2001-08-22

SHARE CAPITAL

Share capital...: EUR 100,000,200	Min...: EUR 50,000,000
	Max...: EUR 200,000,000
Number of shares: 100,000,200	Min...: 50,000,000
	Max...: 200,000,000

BOARD MEMBER, MANAGING DIRECTOR

560323-4336 Nordberg, Bert Åke Stefan, Flat 32, Williams Hunt Mansions,
 4 Somerville Avenue, SW13 8 HT, LONDON,
 STORBRITANNIEN OCH NORDIRLAND

BOARD MEMBER, DEPUTY MANAGING DIRECTOR

591105 Ishida, Yoshihisa, 3-10-6 Nango Chigasaki-Shi,
 2530061 KANAGAWA, JAPAN

BOARD MEMBER, CHAIR OF THE BOARD

601222 Hirai, Kazuo, 2-3-1-1205 Atago, Minato-ku, 1050002 TOKYO,
 JAPAN

BOARD MEMBERS

571024-3998 Bengtsson, Ulf Bengt Ture, Klockspelsvägen 4,
 245 42 STAFFANSTORP
 Employee representative

CONTD.



Registration number: 556615-6658
Date of registration: 2001-09-06
Company name: Sony Mobile Communications AB

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W8 6JN LONDON, STORBRIANNIEN OCH NORDIRLAND
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631124-3577 Teär, Jaan Kristian, Ludwig-Thomasstrasse 16,
82031 GRÜN WALD, TYSKLAND

SPECIALLY AUTHORIZED SIGNATORIES

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Represented by: 671022-1018

PRINCIPALLY RESPONSIBLE AUDITOR

671022-1018 Salander, Eric Gunnar, PWC, Box 4009, 203 11 MALMÖ

CONTD.

**CERTIFICATE OF REGISTRATION**

Registration number: 556615-6658
Date of registration: 2001-09-06
Company name: Sony Mobile Communications AB

SIGNATORY POWER

In addition to the board of directors,
any two jointly of

Hirai, Kazuo
Ishida, Yoshihisa
Nordberg, Bert Åke Stefan
Suzuki, Kunimasa

or any one of

Eriksson Hedström, Åsa Margareta
Eriksson, Lars Magnus
Laine-Ylijoki, Tommi Juhani
Nordberg, Bert Åke Stefan
Teär, Jaan Kristian

in combination with any one of

Glaser Jr., William Austin
Hedlund, Claes Fredrik Ivar
Ishida, Yoshihisa
Lundgren, Per Håkan
Pearl, Jonathan Edward

are entitled to sign on behalf of the company.

Furthermore, the Managing Director, in his normal business activities,
is also entitled to sign on behalf of the company.

ARTICLES OF ASSOCIATION

Date of the latest change: 2012-02-15

FINANCIAL YEAR

Registered financial year: 0101 - 1231
Latest annual report submitted covers financial
period 20100101-20101231

DATE OF REGISTRATION OF CURRENT AND PREVIOUS COMPANY NAMES

2012-02-21 Sony Mobile Communications AB
2001-09-06 Sony Ericsson Mobile Communications AB

CONTD.



Registration number: 556615-6658
Date of registration: 2001-09-06
Company name: Sony Mobile Communications AB

SUNDSVALL 2012-02-24
Ex officio

Anna-Karin Östin

