PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kenta OHMORI	05/10/2011
Takashi KAWAKAMI	05/16/2011
Seigo IWASAKI	05/10/2011
Hiroyuki KAWAKAMI	05/10/2011
Akitaka KIMURA	05/10/2011
Xiaoyu RUAN	07/19/2011
George ARRIOLA	06/17/2011
Yoshimitsu FUNABASHI	06/09/2011
Kichiro KUROZUMI	05/24/2011
Brian JOHNSON	04/26/2011
Jorge FURUYA	04/25/2011
Takahiro KAWAGUCHI	04/25/2011

RECEIVING PARTY DATA

Name:	SONY ERICSSON MOBILE COMMUNICATIONS AB
Street Address:	
City:	Lund
State/Country:	SWEDEN
Postal Code:	221 88

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13265460

CORRESPONDENCE DATA

 Fax Number:
 (703)413-2220

 Phone:
 (703) 413-3000

 Email:
 asomaiel@oblon.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent PATENT

REEL: 027115 FRAME: 0142

P \$40 00 13265460

via US Mail.

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 388084US8PCT

NAME OF SUBMITTER: Adel Samuel

Total Attachments: 6

source=388084USAssignment#page1.tif

source=388084USAssignment#page2.tif

source=388084USAssignment#page3.tif

source=388084USAssignment#page4.tif

source=388084USAssignment#page5.tif

source=388084USAssignment#page6.tif

PATENT REEL: 027115 FRAME: 0143

Assignment of Application

WHEREAS, I (WE) KENTA OHMORI, Takashi KAWAKAMI, Seigo IWASAKI, Hiroyuki KAWAKAMI, Akitaka AND RESIDENCE ADDRESS OF THE INVENTORS KIMURA, Xiaoyu Ruan, c/o Sony Ericsson Mobile Communications Japan. Inc. 1-8-15. Konan, Minato-ku, Tokyo, Japan George Arriola, Yoshimitsu FUNABASHI, Kichiro KUROZUMI, Brian JOHNSON, Jorge FURUYA, Takahiro KAWAGUCHI, c/o Sony Ericsson Mobile Communications (USA) Inc. 3333 Piedmont Road, Suite 600, Atlanta, GA 30305 have invented certain new and useful improvements in: INFORMATION TERMINAL, INFORMATION INSERT TITLE OF PRESENTATION METHOD FOR AN INFORMATION TERMINAL, AND INFORMATION PRESENTATION **PROGRAM** (Application No. PCT/JP2009/005035 , filed 30 September, 2009 WHEREAS, SONY ERICSSON MOBILE COMMUNICATIONS AB

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: <u>221 88 Lund Sweden</u> is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	704.05.lo	Kula Ovori
		(Signature of Inventor) Kenta OHMORI
Date:	2011.5.16	Tokal a Handa
	• • • •	(Signature of Inventor) Takashi KAWAKAMI
Date:	2011.5.10	Seiso Zwasaki
		(Signature of Inventor) Seigo IWASAKI
Date:	2011.5.10	Home Krom for
		(Signature of Inventor) Hiroyuki KAWAKAMI
Date:	2011, 5.10	Akitaka Niburan
		(Signature of Inventor) Akitaka KIMURA
_		
Date:		(Signature of Inventor) Xiaoyu Ruan
	2-11-11-10	Amoyu Kuun
Date:	2011 66 14	
		(Signature of Inventor) George Arriola-
Date:	2011.6.9	的一个一个
Date.		(Signature of Inventor) Yoshimitsu FUNABASHI
Date:		(Signature of Inventor) Kichiro KUROZUMI
	a/a/	A S S S S S S S S S S S S S S S S S S S
Date:	2011.4.26	0
		(Signature of Inventor Brian JOHNSON
Date:	04-25-11	
<i></i> .		(Signature of Inventor) Jorge FURUYA
	· F 11	111 2 学大
Date:	4,25,11	(Signature of Inventor) Takahiro, KAWAGUCHI

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Assignment of Application

NSERT NAMES	WHEREAS, I (WE)	KENTA	OHMORI, Takashi	KAWAKAMI, Seigo	IWASAKI, Hiroyuki	KAWAKAMI, Akitaka
	-	KIMURA	, Xiaoyu Ruan,			

c/o Sony Ericsson Mobile Communications Japan. Inc.

1-8-15, Konan, Minato-ku, Tokyo, Japan

George Arriola, Yoshimitsu FUNABASHI, Kichiro KUROZUMI, Brian JOHNSON, Jorge FURUYA, Takahiro KAWAGUCHI,

c/o Sony Ericsson Mobile Communications (USA) lnc.

3333 Piedmont Road, Suite 600, Atlanta, GA 30305

AND RESIDENCE ADDRESS OF THE INVENTORS

, respectively,

INSERT TITLE OF

have invented certain new and useful improvements in: INFORMATION TERMINAL, INFORMATION PRESENTATION METHOD FOR AN INFORMATION TERMINAL, AND INFORMATION PRESENTATION PROGRAM

(Application No. PCT/JP2009/005035 , filed <u>30 September, 2009</u>), and

WHEREAS, SONY ERICSSON MOBILE COMMUNICATIONS AB

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: <u>221 88 Lund Sweden</u> is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:		
	(Signature of Inventor)	Kenta OHMORI
Date:		
	(Signature of Inventor)	Takashi KAWAKAMI
Date:		
	(Signature of Inventor)	Seigo IWASAKI
Date:		
	(Signature of Inventor)	Hiroyuki KAWAKAMI
Date:	(Signature of Inventor)	ALCALA IZIMUDA
/ - / .0		Akitaka KIMURA
Date: 2011 / 7 / 19	(Signature of Inventor)	Taoyu Ruan Xiaoyu Ruan
D .	. •	
Date:	(Signature of Inventor)	George Arriola
Date:		
	(Signature of Inventor)	Yoshimitsu FUNABASHI
Date:	(Signature of Inventor)	Kichiro KUROZUMI
	(215.00-12.12.12.12.12.12.12.12.12.12.12.12.12.1	Ricinio ROROZOMI
Date:	(Signature of Inventor)	Brian JOHNSON
Date:		
	(Signature of Inventor)	Jorge FURUYA
Date:	(0)	The Lie Wallia Chollin
	(Signature of Inventor)	Takahiro KAWAGUCHI

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

12/04

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS

WHEREAS, I (WE)	KENTA OHMORI, Takashi KAWAKAMI, Seigo IWASAKI, Hiroyuki KAWAKAMI, Akitaka				
	KIMURA, Xiaoyu Ruan,				
	c/o Sony Ericsson Mobile Communications Japan. Inc.				
	1-8-15, Konan, Minato-ku, Tokyo, Japan				
	George Arriola, Yoshimitsu FUNABASHI, Kichiro KUROZUMI, Brian JOHNSON, Jorge				
	FURUYA, Takahiro KAWAGUCHI,				
	c/o Sony Ericsson Mobile Communications (USA) Inc.				
	7001 Development Drive Research Triangle Park, North Carolina, USA				
	, respectively				
	NIPODMATION TERMINATION				
	in new and useful improvements in: INFORMATION TERMINAL, INFORMATION				
	METHOD FOR AN INFORMATION TERMINAL, AND INFORMATION PRESENTATION				
PROGRAM					
(Application No.	PCT/JP2009/005035 , filed 30 September, 2009), and				
WHEREAS.	SONY ERICSSON MOBILE COMMUNICATIONS AB				

NSERT NAME AND ADDRESS OF COMPANY OR

INSERT TITLE OF

(hereinafter referred to as "ASSIGNEE") having a place of business at: 221 88 Lund Sweden is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:			
-		(Signature of Inventor)	Kenta OHMORI
Date:			
•		(Signature of Inventor)	Takashi KAWAKAMI
Date:			
•		(Signature of Inventor)	Seigo IWASAKI
Date:			
•		(Signature of Inventor)	Hiroyuki KAWAKAMI
Date:			
		(Signature of Inventor)	Akitaka KIMURA
Date:			
		(Signature of Inventor)	Xiaoyu Ruan
Date:		(Signature of Inventor)	George Arriola
Date:		, , ,	George Arriola
Daic.		(Signature of Inventor)	Yoshimitsu FUNABASHI
Date:	29-4g-2011	黑维	top
		(Signature of Inventor)	Kichiro KUROZUMI
Date:			
		(Signature of Inventor)	Brian JOHNSON
Date:		(Signature of Inventor)	Jorge FURUYA
Date:			
		(Signature of Inventor)	Takahiro KAWAGUCHI

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

12/04

PATENT REEL: 027115 FRAME: 0149