## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		Name	Execution Date		
Koichi Sadatsuki 10/18/2010			10/18/2010		
RECEIVING PARTY DATA					
Name:	Sony Ericsson Mobile Communications AB				
Street Address:	Nya Vattentornet				
City:	Lund				
State/Country:	SWEDEN	SWEDEN			
Postal Code:	SE-221 88				
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Property Ty	/pe	Number			
Property Ty Application Number:		Number 378639		00 10	
	29			29378639	
Application Number:	29	378639		0 29378639	
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will E</i> Phone: Email:	DATA (216)621-6 be sent via US Ma 216-621-11 dgalin@ren	378639 165 <i>il when the fax attempt is unsuccessful</i> 13 nerotto.com		\$40.00	
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone:	29 DATA (216)621-6 <i>be sent via US Ma</i> 216-621-11 dgalin@ren : M. David G	378639 165 <i>il when the fax attempt is unsuccessful</i> 13 nerotto.com alin			
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will E</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	29: DATA (216)621-6 <i>be sent via US Ma</i> 216-621-11 dgalin@ren : M. David G 1621 Euclic 19th Floor Cleveland,	378639 165 <i>il when the fax attempt is unsuccessful</i> 13 nerotto.com alin Ave.		\$40.00	
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will E</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA (216)621-6 be sent via US Ma 216-621-11 dgalin@ren M. David G 1621 Euclic 19th Floor Cleveland, NUMBER:	378639 165 <i>il when the fax attempt is unsuccessful</i> 13 nerotto.com alin Ave. DHIO 44115		\$40.00	

## Attorney Docket No.:

## ASSIGNMENT

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

Inventor Name:	Address:	
	c/o Sony Ericsson Mobile Communications Japan, W Buliding, 1-8-15 Konan, Minato-ku, 108-0075 Tokyo, Japan	

hereby sell(s) and assign(s) to Sony Ericsson Mobile Communications AB (the "Assignee"), a company of Sweden having a place of business at S-221 88 Lund, Sweden, its successors and assigns, the entire right, title and interest in and to the Inventions in **MOBILE PHONE** set forth in the application for United States Letters Patent executed by the undersigned

Koichi Sadatsuki on  $\frac{\beta + 1}{2}$ ,  $\frac{\beta}{2} = \frac{2}{\sqrt{2}}$  (date | signed the Declaration for this application).

日康-Doite Satatschil 181. Oct. 2010 Todav's Date Koichi Sadatsuki (Signature) IP) & ZZ Signature of Witness 2 <u>Makiko Kawai</u> Name of Witness 2 Signature of Witness 1 IPPEL TAMBATA Name of Witness 1 Ah Qcf. 2010 18th Oct. 2010 Date Date

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