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PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koichi Sadatsuki	09/02/2010
Jonas Bergfelt	09/17/2010
Yosuke Shimizu	09/15/2010

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

P	roperty Type	Number
Patent Numb	er:	D645461

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SALBP0282USB
NAME OF SUBMITTER:	M. David Galin

Total Attachments: 3

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OF \$40.00 D645461

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Attorney Docket No.: SALBP0282US

ASSIGNMENT

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

Inventor Name:	Address:	
Yosuke Shimizu	4-6 103 1-19-2 Utsukushigaoka, Aoba-ku, Yokohama-shi, 225-0002 Kanagawa-ken, JAPAN	

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

Yosuke Shimizu on 45 Sop, 20/0	_ (date I signed the Declaration).
Yosuke Shimizu Da	Sep, Zo/o
Thinow Dhimin	y. The
Signature of Witness 1	Signature of Witness 2
Minory Shimizu	1 Yuki Kobota
Name of Witness 1	Name of Witness 2
15, Sep. 26/0	15. Sep. 2010
Date /	Date

Attorney Docket No.: SALBP0282US

ASSIGNMENT

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

Inventor Name:	Address:
Koichi Sadatsuki	4-15-1-101 Minamimagome, Ohta-ku, 143-0025, Tokyo, JAPAN

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

Koichi Sadatsuki on 2 Septimber 20/	(date I signed the Declaration).
Morali Sadatruli F. M. Ta - Koichi Sadatsuki	2 September 2010 Date
Signature of Witness 1	Signature of Witness 2
<u>Ippel</u> <u>Taintorta</u> Name of Witness 1	Shipped Sury
2ind Sep 2010 Date	

Attorney Docket No.: SALBP0282US

ASSIGNMENT

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

Inventor Name:	Address:
Jonas Bergfelt	Furusundsgatan 15, 115 37 Stockholm, SWEDEN

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

Jonas Bergfelt on 17 September 2010 (d.	ate I signed the Declaration).
Jonas Bergfelt Date	Enter ned Hul
Signature of Witness 1	Signature of Witness 2
SAM PETERS	GUNILLA LYTH WATER
Name of Witness 1	Name of Witness 2
17/9 2-010	17/9 , 2010