PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
N			ame	Execution Date		
Hirano Shinsaku				04/25/2012		
RECEIVING PARTY I	DATA					
Name:	Sony Mobile C	Sony Mobile Communications AB				
Street Address:	Nya Vattentornet					
City:	Lund					
State/Country:	SWEDEN					
Postal Code:	SE-221 88					
Property Type			Number			
Application Number:		29415576				
CORRESPONDENCE	E DATA				29415576	
Fax Number: (216)621-616		-6165	E			
Phone: 216-621-1113		1113				
Email: Iknochel@rennerotto.com					\$40.00	
Correspondence will via US Mail.	be sent to the e-i	mail a	ddress first; if that is unsuccessful, it will be se	ent	aO	
Correspondent Name: M. David Galir						
Address Line 1:	1621 Euclid Av		е.			
Address Line 2: Address Line 4:	19th Floor		0.44115			
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ATTORNEY DOCKET NUMBER:			SALBP0298US			
NAME OF SUBMITTER:		M. David Galin				
Total Attachments: 1 source=SALBP0298U	IS_ExecutedAssi	ignme	nt#page1.tif			

D41105527US01 / DS11 0013US1 Attorney Docket No.:

ASSIGNMENT

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

Inventor Name:	Address:		
Shinsaku Hirano	4-11-27 Zushi, Zushi city, Kanagawa 249-0006, Japan		
Alan Mahana wa ana ana ana ana ana ana ana ana a			

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 a **MOBILE PHONE** set forth in the application for United States Letters Patent executed by the undersigned

Shinsaku Hirano on <u>2C Apr. 2012</u> (date I signed the Declaration).

Apr.Z= 12Shinsaku HiranoShinsaku HiranoDate Signature of Witness 1 Minorn Shimizen Name of Witness 1 25 Apr. 2012 Date Signature of Witness 2 Takeya Motors W Name of Witness 2 25 Apr. 2012. Date