	FORM PTO-1595	12-09-2008	U.S. DEPARTMENT OF COMMERCE
©200	05 Staas & Halsey LLP		·
То	the Director of the U.S. Patent and Trad	103538652	ent.
1.	Name of conveying party(ies): Hae-Dong YEO	103338032	
2.	Name and Address of receiving pa SAMSUNG ELECTRONICS CO 416, Maetan-dong, Yeongtong- Suwon-si, Gyeonggi-do 443-74; Republic of Korea	D., LTD. (DEC 04 2008)	
3.	Nature of conveyance: X	Merger Change of Nam	ne
1.	Application number(s) or patent number. This document is being filed to OR. This document is being filed af (a) Patent Application No(s). 1/2 (b) Patent No(s)., issued.	gether with a new application.	<u>2008;</u> or
5.	Name and address of party to who STAAS & HALSEY LLP Attention: Gene M. Garner, II 1201 New York Ave., N.W., 7th Flow Washington, D.C. 20005	Our Docket: 19	
3.	Total number of applications and p	patents involved:1	•
7.	Total fee (37 CFR 3.41) ⊠ Enclosed ☐ Authorized to be charged t		cation in Assignment)
3.	Deposit Account No.: 19-3935 (A Account) (Attach duplicate copy of this page		d to be charged to this Deposit
	M. Garner, II, Reg. No. 34,172 e of Person Signing	Signature	December 4, 2008 Date
		Total number of the policy of	of pages including cover sheet: 2
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		1	08/2008 DEYRNE 00000010 12328016 FC:8021 40.00

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PATENT REEL: 021954 FRAME: 0036

Revised January, 2005

U.S. ASSIGNMENT

SATI IADO

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(5))

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the Invention entitled (Title of Invention)

APPARATUS FOR UNLOCKING MOBILE DEVICE USING PATTERN RECOGNITION AND METHOD THEREOF

relating to International Patent Application PCT/JP/and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:							
(b) filed on ,	Any registered attorney of STAAS & HALSEY LLP, 1201 New York						
Serial No.;	Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) Is hereby authorized to insert in (b) the specified data, when known.						

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s); in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

	IN WITNESS WHEREOF, the undersigned inve (Typed Name & Signature of Inventor(s))	ntor(s) has (have) affixed his/he (Date)		rr/their signature(s). (Typed Name & Signature of Witness(es))
1)	Hae-Dong YEO	Dec.3,	2008	
4)				
5)				
6)				
7) ,				

PATENT REEL: 021954 FRAME: 0037

RECORDED: 12/04/2008 RFFI: 021