FORM PTO-1595	09-11-2007	08/30/2007
		U.S. DEPARTMENT OF COMMERCE
@2005 Staas & Halsey LLP		
To the Director of the U.S. Patent and	103443767	ocument.
Name of conveying party(ies) Jong-ha LEE Jung-bae KIM): Young-so MOON Gyu-tae PARK	Won-jun HWANG
Name and Address of receiving SAMSUNG ELECTRONICS 416, Maetan-dong, Yeongton Suwon-si, Gyeonggi-do Republic of Korea	ing party(ies) CO., LTD.	
Nature of conveyance: X Assignment Security Agreement Other: Execution Date(s): August 2	Merger Change of Name	
OR	iled together with a new applicationiled after filing of the application: o(s)., filed; or	on.
Name and address of party to STAAS & HALSEY LLP Attention: <u>Gene M. Garner, I</u> 1201 New York Ave., N.W., S Washington, D.C. 20005	<u>11</u>	ing document should be mailed: et: 1901.1216
Total number of applications	and patents involved:1	
Total (00 /27 OFD 2 /4)	(\$ 40.00 per Patent or Ap	plication in Assignment)
	ged to deposit account.	
Enclosed Authorized to be charged Deposit Account No.: 19-393 Account)	rged to deposit account. 35 (Any underpayment is authoricate page if paying by deposit accounts.)	
Enclosed Authorized to be charged Deposit Account No.: 19-393 Account) (Attach duplicate copy of this	35 (Any underpayment is authoring page if paying by deposit accounts)	nt)
Enclosed Authorized to be charged Deposit Account No.: 19-393 Account)	35 (Any underpayment is authoring page if paying by deposit accounts)	
 ☑ Enclosed ☐ Authorized to be charted. Deposit Account No.: 19-393 Account) (Attach duplicate copy of this M. Garner, II, Reg. No. 34,172 	35 (Any underpayment is authoring page if paying by deposit accounts) Signature	August 30, 2007
 ☑ Enclosed ☐ Authorized to be charted. Deposit Account No.: 19-393 Account) (Attach duplicate copy of this M. Garner, II, Reg. No. 34,172 	Any underpayment is authorically page if paying by deposit accounts a signature Total number bo NOT USE THIS SPACE	August 30, 2007 Date

PATENT

U.S. PTO 11/896300

REEL: 019824 FRAME: 0510

U.S. ASSIGNMENT

SAN LOD

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(S))

RECORDED: 08/30/2007

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggl-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)

METHOD AND APPARATUS FOR EXTRACTING FACIAL FEATURES FROM IMAGE CONTAINING FACE

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:

(a) executed on:

(b) filled on,

Any registered attempt of STAAS & HALSEY LLP, 1201 New York 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, relastue or reasonination 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, retissue, 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 eaths, providing sworn testimony, and obtaining and producing evidence.

	IN WITNESS WHEREOF, the undersigned in (Typed Name & Signature of Inventor(s))	ventor(s) has (have) affixed his/her (Date)	itheir signsture(s). (Typed Name & Signsture of Witness(es))
I)	junghalee Jongha LEE	23/August/2007	
Þ.	Jung-base Kilm	23/August/2007	
ŋ.	Young-su MOON	23/August/2007	
η.	Gyu-tae PARK	23/August/2007	
Ð.	Won-Junki WANG	23/August/2007	

PATENT

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