ame of Person Signing Signature Date	FOR	W PTO-1595		ION FORM COVER SHEET	U.S. DEPARTMENT OF COMMERCE
Name of conveying party(ies):  1. Suk-Woo LEE  2. Jung-Hyeok IM  3. Min-Hyouk LEE  4. Chang-Hwan HWANG  Name and Address of receiving party:  SAMSUNG ELECTRONICS CO., LTD.  415, MAETAN-DONG, YEONGTONG-GU SUWON-SI, GYEONGG-ID 0 443-742 REPUBLIC OF KOREA  Nature of conveyance:  Assignment Security Agreement Worden of the Assignment, previously recorded at Real 018173. Frame 0239. The correct name of the Second Assignor is: Jung-Hyeok IM, Execution Dates: July 22, 2006, July 22, 2006, July 21 2006, and July 20, 2006 respectively.  Application number(s) or patent number(s):  This document is being filed after filing of the application:  OR  This document is being filed together with a new application:  (a) Patent Application No(s). 29/264.356, filed August 9, 2006; or  (b) Patent No(s). Issued.  Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LIP Attention: Gene M. Genner, II 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005  Total number of applications and patents involved: 1  Total fee (37 CFR 3.41)					
Name of conveying party(ies):  1. Suk-Woo LEE 2. Jung-Hyek IM 3. Min-Hyouk LEE 4. Chang-Hwan HWANG Name and Address of receiving party:  SAMSUNG ELECTRONICS CO., LTD. 415, MAETAN-DONG, YEONSTONG-GU SUWON-SI, GYEONGOI-DO 443-742 REPUBLIC OF KOREA  Nature of conveyence:  Assignment  Security Agreement  Merger Change of Name Security Agreement  Security Agreement  Security Agreement  Security Agreement  Application Dates: July 22, 2006, July 22, 2006, July 21, 2006, and July 20, 2006 respectively  Application number(s) or patent number(s):  This document is being filed together with a new application.  OR  This document is being filed after filing of the application: (a) Patent Application No(s). 29/284.358, filed August 9, 2006; or (b) Patent Mo(s), issued.  Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LIP  Our Docket: 1860.1192 Attention: Gene M. Garner. II 1201 New York Ave., N.W., 7th Floor Washington, D.C. 2005  Total number of applications and patents involved:  Enclosed  Authorized to be charged to deposit account.  Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  Authorized to be charged if paying by deposit account)					<del></del> .
1. Suk-Woo LEE 2. Jung-Hyeok IM 3. Min-Hyouk LEE 4. Chang-Hwan HWANG Name and Address of receiving party:  SAMSUNG ELECTRONICS CO., LTD. 416, MAETAN-DONG, YEONGTONG-GU SUWON-SI, GYEONGGI-DO 443-742 REPUBLIC OF KOREA  Nature of conveyance;  Assignment	to the pr	Testor of the C.O. Peteric and Th	ademark officer Tre	MCO   V W W   W   M   M   M   M   M   M   M   M	·········
SAMSUNG ELECTRONICS CO., LTD. 416, MAETAN-DONG, YEONGTONG-GU SUWON-SI, GYEONGGI-DO 443-742 REPUBLIC OF KOREA  Nature of conveyance:  Assignment	1. 2. 3.	Suk-Woo LEE Jung-Hyeok IM Min-Hyouk LEE	):		
A15, MAETAN-DONG, YEONGTONG-GU SUWON-SI, GYEONGGI-DO 443-742 REPUBLIC OF KOREA  Nature of conveyance:	Na	ame and Address of receiv	ing party:		
Assignment Security Agreement Change of Name  X. Other: Record to correct the name of the Second Assignor on the Assignment, previously recorded at Reel 018173, Frame 0239. The correct name of the Second Assignor is: Jung-Hyeok.IM. Execution Dates: July 22, 2006, July 22, 2008, July 21, 2006, and July 20, 2006 respectively  Application number(s) or patent number(s):  This document is being filed together with a new application.  OR  This document is being filed after filing of the application: (a) Patent Application No(s). 29/284.358, filed August 9, 2006; or (b) Patent No(s)., issued.  Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1860.1192 Attention: Gene M. Garner, II 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005  Total number of applications and patents Involved:1  Total fee (37 CFR 3.41)	41 Sl	6, MAETAN-DONG, YEOI JWON-SI, GYEONGGI-DO	NGTONG-GU		
This document is being filed together with a new application.  OR  ☐ This document is being filed after filing of the application:  (a) Patent Application No(s). 29/264.358, filed August 9, 2006; or  (b) Patent No(s). , Issued.  Name and address of party to whom correspondence concerning document should be mailed:  STAAS & HALSEY ILP Our Docket: 1860.1192  Attention: Gene M. Garner, II  1201 New York Ave., N.W., 7th Floor  Washington, D.C. 20005  Total number of applications and patents involved:1  Total fee (37 CFR 3.41)		Assignment Security Agreement < Other: <u>Record to corded</u> at Reel 018173, Fr	orrect the name ame 023 <u>9. The</u>	Change of Name of the Second Assignor on the correct name of the Second	Assignor is: Jung-Hyeok IM.
This document is being filed after filing of the application:  (a) Patent Application No(s). 29/264,358, filed August 9, 2006; or  (b) Patent No(s). , issued.  Name and address of party to whom correspondence concerning document should be mailed:  STAAS & HALSEY LLP Our Docket: 1860.1192  Attention: Gene M. Garner, II  1201 New York Ave., N.W., 7th Floor  Washington, D.C. 20005  Total number of applications and patents involved:1  Total fee (37 CFR 3.41)	Ar L	oplication number(s) or par This document is being	ent number(s): īled together with	h a new application.	
STAAS & HALSEY LIP  Attention: Gene M. Garner, II  1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005  Total number of applications and patents involved:1  Total fee (37 CFR 3.41)	(a	This document is being Patent Application I	No(s), <u>29/264,35</u>		
Total fee (37 CFR 3.41)	S <sup>-</sup> At 12	TAAS & HALSEY LLP tention: <u>Gene M. Garner,</u> 201 New York Ave., N.W.,	<u>II</u>	ondence concerning docume Our Docket: <u>1860.11</u>	ent should be mailed: <u>92</u>
Enclosed Authorized to be charged to deposit account.  Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)  ene M. Garner, II, Reg. No. 34,172 ame of Person Signing  Enclosed Authorized to be charged to this Deposit account.	To	otal number of applications	and patents inv	olved: <u>1</u>	
Account) (Attach duplicate copy of this page if paying by deposit account)  ene M. Garner, II, Reg. No. 34,172  arme of Person Signing  Account)  Signature  Date		] Enclosed			n Assignment)
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Total number of pages including cover sheet. o					pages including cover sheet: 6

Revised January, 2005

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PATENT REEL: 018373 FRAME: 0318

-	02005 Strac & Halsoy LLP
	To the Director of the U.S. Patent et. 103291231
<b>3</b> 5.	Name of conveying parties:
	(1) Suk-Woo LEE
	(2) Jung-Hyeok KIM   (3) Min-Hyouk LEE
2.	(4) Chang-Hwan HWANG  Name and Address of receiving party:
	SAMSUNG ELECTRONICS CO., LTD.
	416, Maetan-Dong, Yeongtong-gu,
	Suwon-si, Gyeonggi-do 443-742
	Republic of Korea
3.	Nature of conveyance:
	X Assignment Merger Security Agreement Change of Name
	Other:
	Execution Dates: (1) July 22, 2006, (2) July 22, 2006, (3) July 21, 2006 and (4) July 20, 2006
4.	Application number(s) or patent number(s);
	This document is being filed together with a new application.
	OR  This document is being filed after filing of the application:
	(a) Patent Application No(s). , filed ; or
	(b) Patent No(s). , Issued .
5.	Name and address of party to whom correspondence concerning document should be mailed:
	STAAS & HALSEY LLP Our Docket: 1860.1192
	Attention: William F. Herbert
	1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005
_	
5.	Total number of applications and patents involved:1
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment)
	Enclosed  Authorized to be charged to deposit account.
3.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account (Attach duplicate copy of this page if paying by deposit account)
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	m F. Herbert, Reg. No. 31,024 August 9, 2006
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PATENT REEL: 018373 FRAME: 0319

Docket No. 1860,1192

## **U.S. ASSIGNMENT**

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

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-Dong, Yeongtong-gu, Suwon-si, Gyeonggl-do, 443-742 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)

## EARPIECE FOR A PORTABLE PHONE relating to International Patent Application PCT/KR\_ \_\_\_ 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 \_\_\_ (Insert date of execution of application, if not concurrent) (b) filed on \_\_\_ Any registered attorney 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, refssue 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, relssue, 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 paths, providing swom lestimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inve (Typed Name & Signature of Inventor(s))	ntor(s) has (have) affixed his/her/l/ (Date)	neir signature(s).
1) Gok-Um Lee SUK-Woo LEE	Toly 22.2006	(Typed Name & Signature of Witness(es))
2) Sung Hyeok IM & We k ZM	July 22, 206	
3)	July 21.200	
4) C A. Haay Chang-Hwan HWANG	July 20, 2006	
5)		
6)		
7)		

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