FORM PTO-1595 (Rev. 6/93)

**RECC** 

07-24-2008



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No: 5000-1-1182

To the Assistant Commissioner for Patents		
1. Name of conveying party(ies): Yeon-Jun LEE; Young-Kwon YOON; Yong-Hwan CHOI; Sung-Wook KANG; Dong-Youl PARK; Woon-Tahk SUNG; Jun-Young LEE  Additional name(s) of conveying party(ies) attached? [] Yes [X] No  3. Nature of conveyance:  [X] Assignment [] Merger [] Security Agreement [] Change of Name Other:  Execution Date: July 1, 2008	2. Name and address of receiving party(ies):  Name: SAMSUNG ELECTRONICS CO.; LTD.  Address: 416, MAETAN-DONG, YEONGTONG-GU  SUWON-SI, GYEONGGI-DO  REPUBLIC OF KOREA  Additional name(s) & address(es) attached? [] Yes [X] No	
Application number(s) or patent number(s):  If this document is being filed together with a new application, the	e execution date of the application is: July 1, 2008	
A. Patent Application No.(s)	B. Patent No.(s)	
12/176,511		
Additional numbers attac	ched? [] Yes [x] No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:	
Name: Steve Cha	7. Total fee (37 CFR 3.41): \$40.00	
Address: CHA & REITER 210 Route 4 East, Suite #103 Paramus, New Jersey 07652	[X] Enclosed	
	[X] Authorized to be charged to deposit account, if necessary - for overages or underpayments only	
	8. Deposit account number: 502-470 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true of the Steve Cha, Reg No. 44,069	2/21/08	
Name of Person Signing S	Total number of pages including cover sheet, attachments, and document: 4	

Mail documents to be recorded with required cover sheet information to:

**Assistant Commissioner for Patents** Box Assignments Washington, D.C. 20231

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(BDSM 8) (9/94)

Docket No.: 5000-/-//82

## **Assignment of Invention and Patent Application**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

- 1) Yeon-Jun LEE of #634-103, Sinnamusil 6-danji APT., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 2) Young-Kwon YOON of #308-1106, Sinbanpo Hanshin APT., Jamwon-dong, Seocho-gu, Seoul, Republic of Korea
- 3) Yong-Hwan CHOI of #249-1201, Hwanggolmaeul Ssangyong APT., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 4) Sung-Wook KANG of #102-704, Dongwon Beneste, 1355-46, Seocho 2-dong, Seocho-gu, Seoul, Republic of Korea
- 5) Dong-Youl PARK of #531-1604, Sinnamusil 5-danji Sinan APT., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
- 6) Woon-Tahk SUNG of #302, Hayan Villa, Bangbae 2-dong, Seocho-gu, Seoul, Republic of Korea
- 7) Jun-Young LEE of #101-1804, Minsokmaeul Ssangyong APT., Bora-ri, Giheung-eup, Yongin-si, Republic of Korea

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of 416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, REPUBLIC OF KOREA &

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. § 1.00, in and to the invention entitled as: APPARATUS AND METHOD FOR CONTROLLING NOISE CAUSED BY VIBRATION IN CAMERA MODULE FOR MOBILE DEVICE

invented by Assignor; the application for United States patent therefor, invented by Assignor; an y patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuations, part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The unders igned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.  SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):		
Name of First Inventor: Yeon-Jun LEE	Signature of inventor	
	Dated: July 1, 2006	
	WITNESSED: 2	
Name of Second Inventor: Young-Kwon YOON	Signature of inventor  Dated: Tuly 1, 2008  WITNESSED: 2	
Name of Third Inventor: Yong-Hwan CHOI	Yong - Hwan Choi Signature of inventor Tuly 1, 2009  WITNESSED:	

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마연운병신 Module Lab.(용신전) 20080715125103

Name of Fourth Inventor: Sung-Wook KANG	Suny - Work Kang Signature of inventor  Dated: Tuly 1, 2008  WITNESSED:
Name of Fifth Inventor: Dong-Youl PARK	Signature of inventor  Dated:
Name of Sixth Inventor: Woon-Tahk SUNG	Signature of inventor  Dated:
Name of Seventh Inventor: Jun-Young LEE	Jun Young Lee Signature of inventor  Dated: July 1, 2006  WITNESSED: 22

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RECORDED: 07/23/2008

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