03-07-2007



Modified Form PTO-1595 (Rev. 07/05)

103379958

Q99486

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents the new address(es) below.		
1. Name of conveying party(ies):		
Young-tack HONG	2. Name and address of receiving party(ies):	
Moon-chul LEE	416 Maetan-dong, Yeongtong-gu,	
In-sang SONG	Suwon-si Gyeonnggi-do,	
Sang-wook KWON Chang-won JUNG	Suwon-si Gyeonnggi-do, Republic of Korea	
Eun-seok PARK	<u></u>	
	, i	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No		
3. Nature of conveyance/Execution Date(s):		
February 23, 2007, February 23, 2007, February 23, 2007, February 23, 2007, Execution Date(s):  February 23, 2007 and February 23, 2007		
☑ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name		
☐ Joint Research Agreement		
☐ Government Interest Assignment		
☐ Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) attached? ☐ Yes ☑ No	
4. Application number(s) or patent number(s):	This document is being filed together with a new application	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? ☐ Yes ☑ No		
5. Name and address of party to whom correspondence	6 Total number of applications and act of	
concerning document should be mailed:	Total number of applications and patents involved:     1	
SUGHRUE MION, PLLC	7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00	
WASHINGTON OFFICE	☐ Authorized to be charged by credit card	
23373	☐ Authorized to be charged to Deposit Account No. 19-4880.	
CUSTOMER NUMBER	☑ Enclosed.	
	☐ None required (government interest not affecting title)	
•	•	
tordevi podrte valvalske skillišako	8. Deposit Account Number:	
5 (3%2)	o. Deposit Account Number.	
	(Attach duplicate copy of this page if paying by deposit account)	
9. Signature:		
/darrylmexic/	Marsh 4, 0007	
Darryl Mexic Reg. No. 23,06	March 1, 2007  Date	
Total number of pages including cover sheet, attachments, and documents: 2		
Mail documents to be recorded with required cover sheet information to:		
MAIL STOP ASSIGNMENT RECORDATION SERVICES  Director of the U.S. Patent and Trademark Office		
P.O. Box 1450		
Alexandria MA 22242 44E0		

## Assignment

Whereas, We, Young-tack HONG; Moon-chul LEE; In-sang SONG; Sang-wook KWON; Chang-won JUNG; and Eun-seok PARK, all of Yongin-si, Republic of Korea, hereinafter called assignors, have invented certain improvements in MICRO ANTENNA AND METHOD OF MANUFACTURING THE SAME and executed an application for Letters Patent of the United States of America therefor on FEBRUARY 23, 2007

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor:

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged.

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number and Confirmation number			
filed	) the ap	) the application number and filing date of said application	
when known.		••	
Date:	brotan	Feb.23,2007	
Date:	s/Young-tack HONG	Feb.23,2007	
Date:	s/Moon-chrol LEE	Feb.23,2007	
Date:	s/In-same solic	Feb.23,2007	
Date:	s/Sang-wook KWON	Feb.23,2007	
Date:	s/Chang-won JUNG	Feb.23,2007	
	s/Eun seok PARK		

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

REEL: 018999 FRAME: 0060

PATENT

RECORDED: 03/01/2007