

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ha Ryong HONG	07/16/2008
Young Suk KIM	07/16/2008
Dae Seong JEON	07/16/2008
Jae Suk SUNG	07/16/2008
RECEIVING PARTY DATA	
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State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12183883
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<p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p>	

OP \$40.00 12183883

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PATENT
REEL: 021325 FRAME: 0102

Docket No.

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>HONG, Ha Ryong</u>	(6) _____
(2) <u>KIM, Young Suk</u>	(7) _____
(3) <u>JEON, Dae Seong</u>	(8) _____
(4) <u>SUNG, Jae Suk</u>	(9) _____
(5) _____	(10) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SAMSUNG ELECTRO-MECHANICS CO., LTD.

314 Maetan3-dong, Yeongtong-gu,

Suwon, Gyunggi-do, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C.

100 in the invention entitled **ANTENNA INTEGRALLY FORMED WITH CASE AND METHOD OF MANUFACTURING THE SAME**

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial

No. _____; or

(b) for which an application for United States Letters Patent was executed on _____,


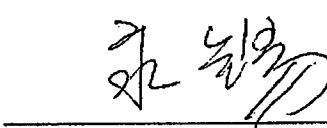


and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the **PATENT**

REEL: 021325 FRAME: 0104

undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTOR(S)	DATE SIGNED
1)  Name: HONG, Ha Ryong	<u>08th 7. 16</u>
2)  Name: KIM, Young Suk	<u>08th 7. 16</u>
3)  Name: JEON, Dae Seong	<u>08, 7. 16</u>
4)  Name: SUNG, Jae Suk	<u>08/07/16</u>