Recordation Form Cover Sheet	
PATENTS ONLY	
Attorney Docket No.: <u>8341P004</u> To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.	

Name of conveying party(ies):	2. Name and address of receiving party(ies):
Byung-Hoon Ryou, Won-Mo Sung, and Sang-Hoon Park	Name: E.M.W. Antenna Co., Ltd.
Additional name(s) of conveying party(les) attached?	Internal Address:
3. Nature of Conveyance	Street Address: 459-24. Gasan-dong, Geumcheongu
Assignment	
Security Agreement	City: Seoul State/Provence: Zip: 153-803
Other:	Country: Republic of Korea
Execution Date(s): <u>12.21.2007</u> ; <u>12.21.2007</u> ; and <u>12.21.2007</u>	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): 11/993,172 B. Patent No.(s): Additional numbers attached? ☐ Yes ■ No 5. Name and address of party to whom correspondence	
concerning document should be mailed:	
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00
Internal Address:	☐ Enclosed Authorized to be charged to deposit account
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Sunnyvale, California 94085-4040	Deposit Account Number:
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 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 	
Lester J. Vincent, Reg. No. 31,460 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: Signature Octobro (2009) Date	

Based on Form PTO-1595 as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 05/09/03

PATENT REEL: 023335 FRAME: 0390

ASSIGNMENT OF PATENT APPLICATION	
AGSIGNMENT OF FATENT APPLICATION	Attorney Docket No.: 008341,P004
For good and valuable consideration, the receipt and acknowledged, we, the undersigned,	n Ryou, Won-Mo Sung, and
hereby sell, assign, and transfer to E.M.	
acorporation of	***************************************
having a principal place of business at 459-24. Gasan-dong	, <u>Geumcheon-gu, Seoul 153-803, Korea</u>
("Assignee"), and its successors, assigns, and legal represer for the United States and all foreign countries, in and to any a disclosed in the application (provisional or non-provisional) for a declaration executed by the undersigned prior hereto or co	and all inventions or improvements that are or the United States patent which may have
ANTENNA USING ELECTRICALLY CONDUCTIVE INK ANI	O PRODUCTION METHOD THEREOF
said patent application also identified as follows (when known	1);
[We hereby authorize an attorney or agent for said application number and filing date of said patent application number and filing date of said patent application number and filing date of said patent applications.]	Assignee to insert below the opplication when known.]
United States Patent Application Number11/993,172	filed on December 19, 2007,
and in and to said application (provisional or non-provisional) provisional applications, utility applications, design application applications, continued prosecution applications, continuation applications, renewal applications, reissue applications, reexapatent applications that have been or shall be filled in the Unit of said inventions or improvements; and in and to all original pertificates, and extensions, that have been or shall be issued countries on said inventions or improvements; and in and to a of said United States application;	ns, divisional applications, continuation n-in-part applications, substitute aminations, extensions, and all other red States and all foreign countries on any patents, reissued patents, reexamination d in the United States and all foreign
agree that said Assignee may apply for and receive a improvements in its own name; and that, when requested, wit Assignee, its successors, assigns, and legal representatives, purpose of this Assignment, the undersigned will execute all papplications, utility applications, design applications, divisional continued prosecution applications, continuation-in-part applications, reissue applications, reexaminations, extensions and all said inventions or improvements; execute all rightful or and other papers; communicate to said Assignee, its success known to the undersigned relating to said inventions or improvemently assist said Assignee, its successors, assigns, or reproper patent protection for said inventions or improvements and all applications for patents and all patents said Assignee, its successors, assigns, and legal representations.	thout charge to, but at the expense of, said to carry out in good faith the intent and provisional applications, non-provisional applications, continuation applications, cations, substitute applications, renewal a, and all other patent applications on any aths, assignments, powers of attorney, ors, assigns, and representatives all facts wements and the history thereof; and presentatives in securing and maintaining and for vesting title to said inventions or on said inventions or improvements, in

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Rev. 2/20/2007

PATENT REEL: 023335 FRAME: 0391 covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Date

Signature

Byung-Hoon RYOU

Printed/Typed Name

J, Date

Signature

Won-Mo SUNG

Printed/Typed Name

Note , 2007

Date Signature

Sang-Hoon Park
Printed/Typed Name

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8300

Please note: New applications go to our Sunnyvale address

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RECORDED: 10/06/2009

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PATENT REEL: 023335 FRAME: 0392