U.S. PTO 12/003490 12/26/2007

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RECORDATION F

Patent and Trac

103473118 PATENT

	62005 Steas & Halsey LLP
	To the Director of the U.S. Patent and Trademark Office: Please record the attached document.
1.	Name of conveying party(ies): (1) Seung Hyun CHO (2) Byoung Youl MIN (3) Soon Jin CHO (4) Jin Won CHOI
2.	Name and Address of receiving party(ies): SAMSUNG ELECTRO-MECHANICS CO., LTD. 314, Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-743, Korea
3.	Nature of conveyance: X
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: 1954.1059 Attention: David M. Pitcher 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005
6.	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.
8.	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) (2/27/2007 CNGUYEN2 00000063 12003490
	M. Pitcher, Reg. No. 25,908 e of Person Signing December 26, 2007 Date
	Total number of pages including cover sheet: 3
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PATENT

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U.S. ASSIGNMENT

S&H 1/00

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 ELECTRO-MECHANICS CO., LTD.

ADDRESS:

314, Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-743, 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

HEAT RADIATION SUBSTRATE HAVING METAL CORE AND METHOD OF MANUFACTURING THE SAME

relating to International Patent Application PCT/____/___ 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;

(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 date, when known.

and to said application and ail Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue 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, reissue, 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 oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

Nov. st. , 200)

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