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Ja Yoon KOO

Jee Hong KIM

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Execution Date: October 24, 2003Additional name(s) & address(es) attached? ☐ Yes ☒ No

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)

10/682,369

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kent E. BaldaufInternal Address: Webb Ziesenheim LogsdonOrkin & Hanson, P.C.Street Address: 700 Koppers Building436 Seventh AvenueCity: Pittsburgh State: PA Zip: 152196. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41)..... \$ 40

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*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.*Kent E. Baldauf, Reg. No. 25,826

Name of Person Signing

Kent E. Baldauf

Signature

March 12, 2004

Date

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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>Ja Yoon KOO</u>	(4) _____
(2) <u>Jee Hong KIM</u>	(5) _____
(3) _____	(6) _____

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

HANYANG HAK WON CO., LTD.
17 Haengdang-dong, Sungdong-gu,
Seoul, 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 **HYBRID TYPE SENSOR FOR DETECTING HIGH FREQUENCY PARTIAL DISCHARGE**

(a) for which an application for United States Letters Patent was filed on Oct. 9, 2003, and identified by United States Serial No. 10/682,369;

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

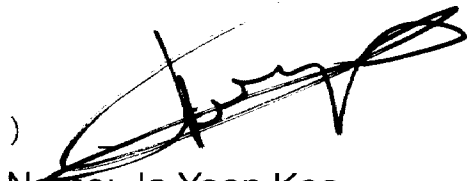
AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, 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: Ja Yoon Koo

the 24th October 2003

2)



Name: Jee Hong Kim

2003. 10. 24