12-27-2006

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1. Name of conveying party(ies) Execution Date(s): Myoungho SUNWOO Kangyoon LEE	Name  IUCF-HYU (Industry-University Cooperation Foundation Hanyang University)  Internal Address:
Additional name(s) of conveying party(ies) attached?  Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) December 8, 2006  Assignment  Merger  Security Agreement  Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other	Street Address:    17   Haengdang-dong, Seongdong-gu, Seoul State:   Country: Republic of Korea Zip: 133-791     Additional name(s) & address(es) attached?   Yes   No
<ul> <li>4. Application or patent number(s):</li> <li>A. Patent Application No.(s)</li> <li>Additional numbers att</li> </ul>	This document is being filed together with a new application.  B. Patent No.(s)  ached?   No.
5. Name and address to whom correspondence	6. Total number of applications and patents
Name: Ronald R. Santucci Internal Address: FROMMER LAWRENCE & HAUG LLP Street Address: 745 FIFTH AVENUE City: NEW YORK	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account 50-0320  Enclosed  None required (government interest not affecting title)
State: N.Y.         Zip: 10151           Phone Number:         212-588-0800           Fax Number:         212-588-0500           E-mail Address:         rsantucci@flhlaw.com    9. Signature:	8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date:  b. Deposit account number: 50-0320 Authorized User Name:  December 19, 2006 Date
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PATENT REEL: 018727 FRAME: 0789

## **ASSIGNMENT**

FOR ONE DOLLAR (\$1.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE,

Myoungho Sunwoo, 205-1303 Tapmaeul Daewoo Apt., Yatap-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-926, Republic of Korea, Kangyoon Lee, 203-1106 SangdoSHvil, 403 Sangdo 1-dong, Dongjak-gu, Seoul 156-836, Republic of Korea,

being joint inventors of certain improvements in

## METHOD OF DETECTING START OF COMBUSTION IN DIESEL ENGINES USING IN-CYLINDER PRESSURE

hereby assign unto IUCF-HYU (Industry-University Cooperation Foundation Hanyang University) a corporation existing under the laws of Korea and having a place of business at 17 Haengdang-dong, Seongdong-gu, Seoul 133-791, Republic of Korea, the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent based upon \_\_\_\_\_ (U.S. Serial No. ) which designates the United States and preparatory to obtaining Letters Patent of the United States therefor and in and to any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term from which said Letters Patent or other rights of protection may be granted, as fully and as entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

AND WE COVENANT, AGREE AND WARRANT that WE have a full and unencumbered title to the invention hereby assigned, and WE further covenant and agree that WE will, at any time upon request, without further compensation, execute and deliver any and all papers or instruments that in the opinion of the assignee may be necessary or desirable to secure said assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed.

IN WITNESS WHEREOF, WE have hereto set our hand and seal this December , 2006.

8th day of

Myoungho Sunwoo

Kangyoon Lee

Witness CHOI, Ji-Eum

Witness OH, Seungheon

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**RECORDED: 12/19/2006**