

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Byoung-Hoo RHO</td><td>07/10/2008</td></tr><tr><td>Mun-Su BOK</td><td>07/10/2008</td></tr><tr><td>Ki-Jong JIN</td><td>07/10/2008</td></tr><tr><td>Jae-Chul LEE</td><td>07/10/2008</td></tr><tr><td>Jung-Hwan LIM</td><td>07/10/2008</td></tr></tbody></table>	Name	Execution Date	Byoung-Hoo RHO	07/10/2008	Mun-Su BOK	07/10/2008	Ki-Jong JIN	07/10/2008	Jae-Chul LEE	07/10/2008	Jung-Hwan LIM	07/10/2008	
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Jae-Chul LEE	07/10/2008												
Jung-Hwan LIM	07/10/2008												
RECEIVING PARTY DATA													
Name:	RPM TECH CO., LTD.												
Street Address:	Yongsan-Dong 544, Yuseong-Gu												
City:	Daejeon												
State/Country:	REPUBLIC OF KOREA												
Postal Code:	305-500												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12177148</td></tr></tbody></table>	Property Type	Number	Application Number:	12177148									
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Application Number:	12177148												
CORRESPONDENCE DATA													
Fax Number: (626)549-2008 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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OP \$40.00 12177148

500602701

PATENT
REEL: 021289 FRAME: 0817

U.S. ASSIGNMENT

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

RPM TECH CO., LTD, a corporation organized and existing under the laws of Republic of Korea, whose post-office address is Yongsan-Dong 544, Yuseong-Gu, Daejeon, 305-500, Republic of 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 in the invention entitled

DETECTING DEVICE FOR VALVE OPENING OR CLOSING

relating to Republic of Korea Patent Application KR 10-2008-0061722 and/or for which application for Letters Patent of the United States was executed on the same date herewith, or, if not so executed, was:

(a) executed on _____ (insert date of execution of application, if not concurrent)

(b) filed on _____

Application No. _____

Ryan Rafferty, or any registered or authorized attorney of the Rafferty Patent Law Firm, associated with Customer Number 58956, is hereby authorized to insert in (b) the specified data, when known.

and to said application and all 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)").

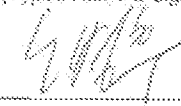
The ASSIGNOR agrees(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution 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.

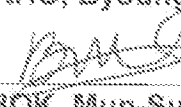
IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

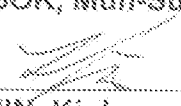
(Typed Name & Signature of Inventor(s))

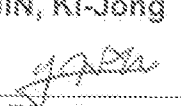
(Date)

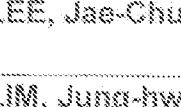
(Optional: Name & Signature of Witness(es))

1)  July/ 10/ 2008
RHO, Byoung-Hoo

2)  July/ 10/ 2008
BOK, Mun-Su

3)  July/ 10/ 2008
JIN, Ki-Jong

4)  July/ 10/ 2008
LEE, Jae-Chul

5)  July/ 10/ 2008
LIM, Jung-hwan