

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Seung Hyun CHO</td> <td>04/03/2009</td> </tr> <tr> <td>Hyu Sang KWON</td> <td>04/03/2009</td> </tr> <tr> <td>Bong Young AHN</td> <td>04/03/2009</td> </tr> <tr> <td>Seung Seok LEE</td> <td>04/03/2009</td> </tr> </tbody> </table>		Name	Execution Date	Seung Hyun CHO	04/03/2009	Hyu Sang KWON	04/03/2009	Bong Young AHN	04/03/2009	Seung Seok LEE	04/03/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Korea Research Institute of Standards and Science</td> </tr> <tr> <td>Street Address:</td> <td>1 Doryong-dong, Yuseong-gu</td> </tr> <tr> <td>City:</td> <td>Deajeon</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>305-340</td> </tr> </table>		Name:	Korea Research Institute of Standards and Science	Street Address:	1 Doryong-dong, Yuseong-gu	City:	Deajeon	State/Country:	REPUBLIC OF KOREA	Postal Code:	305-340
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CORRESPONDENCE DATA											
<p>Fax Number: (703)854-1332</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: plee@lrkpatent.com</p> <p>Correspondent Name: LRK Patent Firm, LLC</p> <p>Address Line 1: 1952 Gallows Rd. Suite 200</p> <p>Address Line 4: Vienna, VIRGINIA 22182</p>											
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<p>Total Attachments: 1</p> <p>source=p10231_asn#page1.tif</p>											

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PATENT
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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

KOREA RESEARCH INSTITUTE OF STANDARDS AND SCIENCE

(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

METHOD AND APPARATUS FOR MONITORING WALL THINNING OF A PIPE USING MAGNETOSTRICTIVE TRANSDUCERS AND VARIATION OF DISPERSION CHARACTERISTICS OF BROADBAND MULTIMODE SHEAR HORIZONTAL (SH) WAVES

relating to International Patent Application PCT/ 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. _____

LRK Patent Firm, or any registered or authorized attorney of the LRK Patent Firm, associated with Customer Number 86144 is hereby authorized to insert in (b) the specified date, 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 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)

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

1) <u>CHO, Seung Hyun</u>	<u>2009-04-03</u>	
2) <u>KWON, Hyu Sang</u>	<u>2009-04-03</u>	
3) <u>AHN, Bong Young</u>	<u>2009-04-03</u>	
4) <u>LEE, Seung Seok</u>	<u>2009-04-03</u>	