

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Sushant Madhukul Dutta	04/03/2009
Fathi Hassan Ghorbel	04/03/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	William Marsh Rice University
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<b>City:</b>	Houston
<b>State/Country:</b>	TEXAS
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12411180
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	28052-02 (1789-18401)
<b>NAME OF SUBMITTER:</b>	Rodney B. Carroll
<b>Total Attachments: 3</b> source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif source=ExecutedAssignment#page3.tif	

CH \$40.00 12411180

ASSIGNMENT

WHEREAS, we, **Sushant Madhukul Dutta** and **Fathi Hassan Ghorbel**, are joint inventors of **MEASUREMENT OF PIPE WALL THICKNESS USING MAGNETIC FLUX LEAKAGE SIGNALS**, which is the subject of United States Patent Application No. 12/411,180, filed on March 25, 2009, Attorney File No. 28052-02 (1789-18401), which claims priority to United States Provisional Patent Application No. 61/039,502 filed on March 26, 2008, and

WHEREAS, **William Marsh Rice University**, a university doing business at 6100 Main Street, Houston, TX 77005, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to **William Marsh Rice University**, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, provisional, non-provisional, regular, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by **William Marsh Rice University** for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, provisional, non-provisional, regular, and reissues thereof, to **William Marsh Rice University**, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to **William Marsh Rice University**, its successors, assigns, or other legal representatives and that if **William Marsh Rice University**, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to **William Marsh Rice University**, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED on the date indicated below, opposite my signature.

ASSIGNOR

Date: 04/03/2009

Sushant Dutta  
**Sushant Madhukul Dutta**

THE STATE OF TEXAS       §  
  §  
COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared **Sushant Madhukul Dutta**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

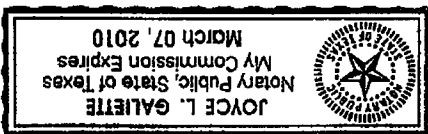
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 3<sup>rd</sup> day of April 2009.

[SEAL]

Joyce L. Gallette  
Notary Public in and for  
the State of TEXAS

My Commission Expires:  
3/7/10

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ASSIGNOR

Date: 4/3/2009

Fathi Hassan Ghorbel  
Fathi Hassan Ghorbel

THE STATE OF TEXAS       §  
  §  
COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared **Fathi Hassan Ghorbel**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 3rd day of April 2009.

[SEAL]

Joyce L. Galiette  
Notary Public in and for  
the State of TEXAS

My Commission Expires:  
3/7/10

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