

## 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>Herbert BOUSACK</td> <td>12/19/2012</td> </tr> <tr> <td>Helmut SOLTNER</td> <td>12/19/2012</td> </tr> <tr> <td>Dirk MAYER</td> <td>12/19/2012</td> </tr> <tr> <td>Marko BANZET</td> <td>12/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Herbert BOUSACK	12/19/2012	Helmut SOLTNER	12/19/2012	Dirk MAYER	12/19/2012	Marko BANZET	12/19/2012
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<table border="1"> <tr> <td>Name:</td> <td>FORSCHUNGSZENTRUM JUELICH GMBH</td> </tr> <tr> <td>Street Address:</td> <td>Fachbereich Patente</td> </tr> <tr> <td>City:</td> <td>Juelich</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>52425</td> </tr> </table>		Name:	FORSCHUNGSZENTRUM JUELICH GMBH	Street Address:	Fachbereich Patente	City:	Juelich	State/Country:	GERMANY	Postal Code:	52425
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PROPERTY NUMBERS Total: 1											
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Application Number:	13807121										
CORRESPONDENCE DATA											
<p>Fax Number: 2129537733  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212-986-2340        Email: jandh@ipattorneys.com        Correspondent Name: JORDAN AND HAMBURG LLP        Address Line 1: 122 EAST 42ND STREET        Address Line 2: SUITE 4000        Address Line 4: NEW YORK, NEW YORK 10168</p>											
ATTORNEY DOCKET NUMBER:	F-11028										
NAME OF SUBMITTER:	/Frank J. Jordan/										
<p>Total Attachments: 2        source=F11028assignment#page1.tif        source=F11028assignment#page2.tif</p>											

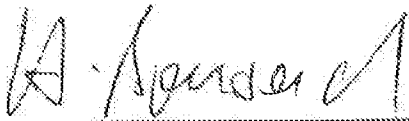
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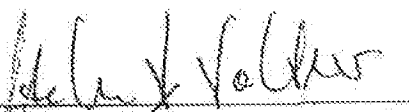
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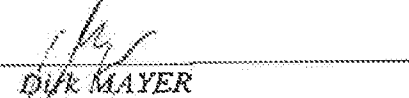
**ASSIGNMENT**

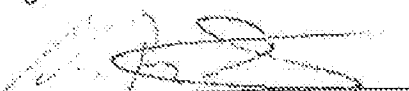
For value received, I, Herbert BOUSACK, an individual, residing at An der Weide 35a, 52080 Aachen, Germany; I, Helmut SOLTNER, an individual, residing at Friedhofstrasse 6, 52459 Inden, Germany; I, Dirk MAYER, an individual, residing at In der Fuchshoehle 53, 50226 Frechen, Germany; I, Marko BANZET, an individual, residing at Heinsberger Str. 53, 52511 Geilenkirchen, Germany, hereinafter assignors, hereby sell, assign and transfer to Forschungszentrum Juelich GmbH, a corporation existing under the laws of Germany, located at Fachbereich Patente, 52425 Juelich, Germany, hereinafter assignee, and said assignee's successors, assigns, and legal representatives the entire right, title, and interest, for all countries including the United States of America, in and to certain inventions relating to **INFRARED SENSOR COMPRISING TUNNEL JUNCTION FOR MEASURING THE DEFORMATION OF A MEMBRANE** which corresponds to Patent Cooperation Treaty International Application No. PCT/DE2011/001419 filed July 9, 2011 of which this application is entry into the U.S.A. National Stage, and which is described in an application for Letters Patent of the United States, executed by said assignors respectively concurrently herewith, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said assignee as assignee of the entire interest, and covenant that said assignors have full right so to do, and agree that said assignors will communicate to said assignee or said assignee's representatives any facts known to said assignors

respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said assignee, and said assignee's successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

Signature  Date 19.12.12  
Herbert BOUSACK

Signature  Date 19.12.2012  
Helmut SOLTNER

Signature  Date 19.12.12  
Dirk MAYER

Signature  Date 19.12.12  
Marko BANZET