

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Maarten Rutgers</td> <td>09/03/2008</td> </tr> <tr> <td>William H. Hertzog</td> <td>09/03/2008</td> </tr> <tr> <td>Keith M. Jones</td> <td>09/05/2008</td> </tr> <tr> <td>Amir A. Moshar</td> <td>09/04/2008</td> </tr> </tbody> </table>		Name	Execution Date	Maarten Rutgers	09/03/2008	William H. Hertzog	09/03/2008	Keith M. Jones	09/05/2008	Amir A. Moshar	09/04/2008
Name	Execution Date										
Maarten Rutgers	09/03/2008										
William H. Hertzog	09/03/2008										
Keith M. Jones	09/05/2008										
Amir A. Moshar	09/04/2008										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Asylum Research Corporation										
<b>Street Address:</b>	6310 Hollister Ave.										
<b>City:</b>	Goleta										
<b>State/Country:</b>	CALIFORNIA										
<b>Postal Code:</b>	93117										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11985597</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11985597						
Property Type	Number										
Application Number:	11985597										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(877)769-7945										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	(858) 678-5070										
<b>Email:</b>	jhg@fr.com										
<b>Correspondent Name:</b>	Hwa C. Lee										
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.										
<b>Address Line 2:</b>	P.O.BOX 1022										
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022										
<b>ATTORNEY DOCKET NUMBER:</b>	14083-0016001										
<b>NAME OF SUBMITTER:</b>	Hwa C. Lee										
Total Attachments: 3											

**CH \$40.00 11985597**

**500666871**

**PATENT  
 REEL: 021632 FRAME: 0591**

source=14083-0016001.Assignment#page1.tif

source=14083-0016001.Assignment#page2.tif

source=14083-0016001.Assignment#page3.tif

**ASSIGNMENT**

For valuable consideration, we, Maarten Rutgers, of 2367 Glendon Avenue, Los Angeles, CA 90025; William H. Hertzog, of 6072 Berkeley Road, Goleta, CA 93117; Keith M. Jones, of 112 Oxpens Road, Cary, NC 27513; Amir A. Moshar, of 77 Cowley Road, Oxford OX4 1HR, United Kingdom; hereby assign to ASYLUM RESEARCH CORPORATION, a corporation of California, having a place of business at 6310 Hollister Ave., Goleta, CA 93117, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **APPARATUS AND METHOD FOR SCANNING CAPACITANCE MICROSCOPY AND SPECTROSCOPY**, filed November 15, 2007, and assigned U.S. Serial Number 11/985,597, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: Sept 3 08

  
 MAARTEN RUTGERS

DATE: Sept. 3, 2008

  
 WILLIAM H. HERTZOG

DATE: \_\_\_\_\_

\_\_\_\_\_  
 KEITH M. JONES

DATE: \_\_\_\_\_

\_\_\_\_\_  
 AMIR A. MOSHAR

ASSIGNMENT

For valuable consideration, we, Maarten Rutgers, of 2367 Glendon Avenue, Los Angeles, CA 90025; William H. Hertzog, of 6072 Berkeley Road, Goleta, CA 93117; Keith M. Jones, of 112 Oxpens Road, Cary, NC 27513; Amir A. Moshar, of 77 Cowley Road, Oxford OX4 1HR, United Kingdom; hereby assign to ASYLUM RESEARCH CORPORATION, a corporation of California, having a place of business at 6310 Hollister Ave., Goleta, CA 93117, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled APPARATUS AND METHOD FOR SCANNING CAPACITANCE MICROSCOPY AND SPECTROSCOPY, filed November 15, 2007, and assigned U.S. Serial Number 11/985,597, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

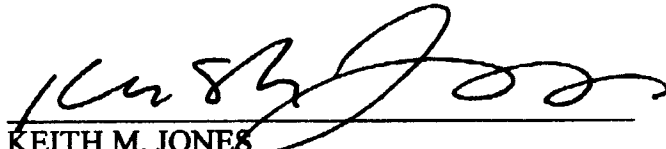
DATE: \_\_\_\_\_

\_\_\_\_\_  
MAARTEN RUTGERS

DATE: \_\_\_\_\_

\_\_\_\_\_  
WILLIAM H. HERTZOG

DATE: 9/5/08

  
\_\_\_\_\_  
KEITH M. JONES

DATE: \_\_\_\_\_

\_\_\_\_\_  
AMIR A. MOSHAR

ASSIGNMENT

For valuable consideration, we, Maarten Rutgers, of 2367 Glendon Avenue, Los Angeles, CA 90025; William H. Hertzog, of 6072 Berkeley Road, Goleta, CA 93117; Keith M. Jones, of 112 Oxpens Road, Cary, NC 27513; Amir A. Moshar, of 77 Cowley Road, Oxford OX4 1HR, United Kingdom; hereby assign to ASYLUM RESEARCH CORPORATION, a corporation of California, having a place of business at 6310 Hollister Ave., Goleta, CA 93117, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled APPARATUS AND METHOD FOR SCANNING CAPACITANCE MICROSCOPY AND SPECTROSCOPY, filed November 15, 2007, and assigned U.S. Serial Number 11/985,597, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: \_\_\_\_\_

\_\_\_\_\_  
MAARTEN RUTGERS

DATE: \_\_\_\_\_

\_\_\_\_\_  
WILLIAM H. HERTZOG

DATE: \_\_\_\_\_

\_\_\_\_\_  
KEITH M. JONES

DATE: September 4, 2008

  
\_\_\_\_\_  
AMIR A. MOSHAR