

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>Bernd Sartorius</td> <td>10/08/2012</td> </tr> <tr> <td>Helmut Roehle</td> <td>10/08/2012</td> </tr> <tr> <td>Dennis Stanze</td> <td>10/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	Bernd Sartorius	10/08/2012	Helmut Roehle	10/08/2012	Dennis Stanze	10/08/2012
Name	Execution Date								
Bernd Sartorius	10/08/2012								
Helmut Roehle	10/08/2012								
Dennis Stanze	10/08/2012								
RECEIVING PARTY DATA									
Name:	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.								
Street Address:	Hansastrasse 27c								
City:	Munich								
State/Country:	GERMANY								
Postal Code:	80686								
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>13514168</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13514168				
Property Type	Number								
Application Number:	13514168								
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ATTORNEY DOCKET NUMBER:	483244.000002								
NAME OF SUBMITTER:	Elaine Raiten								
Total Attachments: 2 source=483244_2_assignment#page1.tif source=483244_2_assignment#page2.tif									

OP \$40.00 13514168

ASSIGNMENT	Attorney Docket No.: 483244.000002	Page 1 of 2
	First Named Inventor: SARTORIUS, Bernd	
	Title: ARRANGEMENT FOR GENERATING A SIGNAL HAVING AN ADJUSTABLE TIME POSITION OR PHASE POSITION	

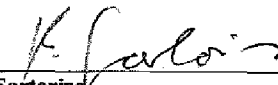
WHEREAS, we, **Bernd Sartorius**, a citizen of Germany, residing at Württembergallee 22, 14052 Berlin, Germany, **Helmut Roehle**, a citizen of Germany, residing at Im Eichengrund 5, 13629 Berlin, Germany, and **Dennis Stanze**, a citizen of Germany, residing at Seelingstr. 12, 14059 Berlin, Germany, have invented certain new and useful improvements as described in an application entitled **ARRANGEMENT FOR GENERATING A SIGNAL HAVING AN ADJUSTABLE TIME POSITION OR PHASE POSITION**, in which an application was made for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 13/514,168, filed February 11, 2011; and

WHEREAS, Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., a Corporation of the Country of Germany, and having an address of Hansastrasse 27c, Munich, 80686 Germany ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.



Bernd Sartorius
 Date 10/08/12

WITNESS:

Signature

Typed Name

ASSIGNMENT	Attorney Docket No.: 483244.000002	Page 2 of 2
	First Named Inventor: SARTORIUS, Bernd	
	Title: ARRANGEMENT FOR GENERATING A SIGNAL HAVING AN ADJUSTABLE TIME POSITION OR PHASE POSITION	

H. Roehle

Helmut Roehle

Date 10/8/12

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF _____)
: SS.
COUNTY OF _____)

Subscribed and sworn to before me, a Notary Public,
this ____ day of _____, 2012.

Notary Public
(SEAL)

D. Stanze

Dennis Stanze

Date 10/8/12

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF _____)
: SS.
COUNTY OF _____)

Subscribed and sworn to before me, a Notary Public,
this ____ day of _____, 2012.

Notary Public
(SEAL)