

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the First Assignee's name which was incorrectly entered when correcting the Second Assignee's name on June 12, 2013 previously recorded on Reel 030601 Frame 0614. Assignor(s) hereby confirms the First Assignee's name to be corrected..										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Eike LINN</td> <td>11/26/2011</td> </tr> <tr> <td>Carsten KUEGELER</td> <td>12/06/2011</td> </tr> <tr> <td>Roland Daniel ROSENZIN</td> <td>11/23/2011</td> </tr> <tr> <td>Rainer WASER</td> <td>11/09/2011</td> </tr> </tbody> </table>		Name	Execution Date	Eike LINN	11/26/2011	Carsten KUEGELER	12/06/2011	Roland Daniel ROSENZIN	11/23/2011	Rainer WASER	11/09/2011
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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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<table border="1"> <tr> <td>Name:</td> <td>RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN (RWTH)</td> </tr> <tr> <td>Street Address:</td> <td>Templergraben 55</td> </tr> <tr> <td>City:</td> <td>Aachen</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>52056</td> </tr> </table>		Name:	RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN (RWTH)	Street Address:	Templergraben 55	City:	Aachen	State/Country:	GERMANY	Postal Code:	52056
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CORRESPONDENCE DATA											
Fax Number:	2129537733										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2129862340										

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Correspondent Name: Jordan and Hamburg LLP
Address Line 1: 122 E. 42nd Street
Address Line 4: New York, NEW YORK 10168

ATTORNEY DOCKET NUMBER: F-10735

NAME OF SUBMITTER: /Frank J. Jordan/

Signature: /Frank J. Jordan/

Date: 06/25/2013

Total Attachments: 10

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the second Assignee's name and address which was inadvertently not included when filing the Assignment on December 9, 2011 previously recorded on Reel 027359 Frame 0621. Assignor(s) hereby confirms the second Assignee's name and address to be included.										
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Phone:	2129862340										

OP \$40.00 13261044

*11.12.66*

F-10735

ASSIGNMENT

For value received, I, Eike LINN, an individual, residing at Maastrichter Strasse 24, 52074 Aachen, Germany; I, Carsten KUEGELER, an individual, residing at Robert-Koch-Str. 5, 26133 Oldenburg, Germany; I, Roland Daniel ROSEZIN, an individual, residing at Konradstrasse 3, 83233 Bernau, Germany; I, Rainer WASER, an individual, residing at Hochhausring 28b, 52076 Aachen, 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 and to RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN (RWTH), a corporation existing under the laws of Germany, located at Templergraben 55, 52056 Aachen, Germany, hereinafter assignees, and said assignees' 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 MEMORY ELEMENT, STACKING, MEMORY MATRIX AND METHOD FOR OPERATION which corresponds to Patent Cooperation Treaty International Application No. PCT/DE2010/000514 filed May 8, 2010 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

(B)

improvements or resulting therefrom to said assignees as assignees of the entire interest, and covenant that said assignors have full right so to do, and agree that said assignors will communicate to said assignees or said assignees' 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 assignees, and said assignees' successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

Signature  Date 26.11.11
Elke LINN

Signature  Date 06.12.11
Carsten KUEGELER

Signature  Date 22.11.11
Roland Daniel ROESZIN

Signature  Date 29.11.11
Rainer WASLER

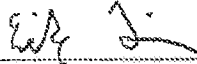
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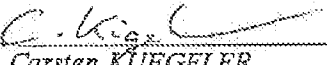
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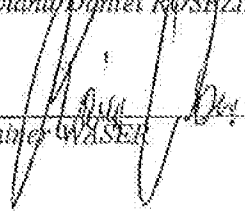
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Eike LINN

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Carsten KUEGELER

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Roland/Daniel ROSEZIN

Signature  Date 29.11.11
Rainer WÄSTER