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Atty Ref/Docket No.: 3037.012US1

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

2. Name and address of receiving party(ies):

1. Name of conveying party(ies):

Ulrich Hofmann, Hans-Joachim Quenzer, Marten Oldsen

Name: Fraunhofer-Gesellschaft zur Forderung der Angewandten Forschung E.V.

Additional name(s) of conveying party(ies) attached?

Street Address: Hansastrasse 27c

[] Yes [X] No

Munich, 80686
Germany

3. Nature of conveyance:

Additional name(s) & address(es) attached? [] Yes
[X] No

[X] Assignment [] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: June 9, 2010, June 9, 2010, June 9, 2010

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 12/669,333, filed January 15, 2010

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Suneel Arora

Address:

Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402-09386. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed

[X] Authorized to be charged to deposit account
19-0743

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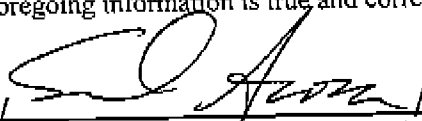
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Suneel Arora/Reg. No. 42,267

Name of Person Signing



Signature

June 29, 2010

Date

Total number of pages including cover sheet: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
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Attorney Docket No. 3037.012US1
Client Ref. No. 107P 0086

ASSIGNMENT

WHEREAS, We, Ulrich Hofmann, residing at Edendorferstrasse 177k, Itzehoe 25524, Germany, and Hans-Joachim Ouenzer, residing at Schubertstrasse 10, Itzehoe 25524, Germany, and Marten Oldsen, residing at Bahrenfelder Kirchenweg 67, Hamburg 22761, Germany, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on January 15, 2010, which application was assigned U.S. patent application serial number 12/669,333, and is entitled MICROSYSTEM AND METHOD FOR THE PRODUCTION OF A MICROSYSTEM;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Fraunhofer-Gesellschaft zur Forderung der Angewandten Forschung E.V. (the "Assignee"), a corporation of the Country of Germany, having a place of business at Hansastrasse 27c, Munchen 80686, Germany, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

International Application Serial No. 10 2007 034 888.8, filed on July 16, 2007.

International Application Serial No. PCT/EP2008/006070, filed on July 10, 2008.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

ASSIGNMENT

Client Ref. No. 107P 0088

Assignors: Ulrich Hofmann et al.

Title: MICROSYSTEM AND METHOD FOR THE PRODUCTION OF A MICROSYSTEM

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Docket No: 3037.012US1

Serial Number: 12/669,333

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

ASSIGNMENT

Client Ref. No. 107P 0088

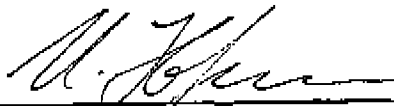
Assignors: Ulrich Hofmann et al.

Title: MICROSYSTEM AND METHOD FOR THE PRODUCTION OF A MICROSYSTEM

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Docket No: 3037,012US1

Serial Number: 12/669,333

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9th day ofJune, 2010.

Ulrich Hofmann

STATE OF _____)

)ss

COUNTY OF _____)

On this 9th day of June, 2010, before me personally appeared Ulrich Hofmann, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Witness

ASSIGNMENT

Client Ref. No. 107P 0088

Assignors: Ulrich Hoffmann et al.

Title: MICROSYSTEM AND METHOD FOR THE PRODUCTION OF A MICROSYSTEM

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Docket No: 3037.012US1

Serial Number: 12/669,333

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9th day of
June, 20 10.



Marten Oldsen

STATE OF _____)

)ss

COUNTY OF _____)

On this 9th day of June, 20 10 before me personally appeared
Marten Oldsen, to me known and known to me to be the person described in and who executed
the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for
the uses and purposes therein set forth.



Witness

ASSIGNMENT

Client Ref. No. 107P 0088

Assignors: Ulrich Hoffmann et al.

Title: MICROSYSTEM AND METHOD FOR THE PRODUCTION OF A MICROSYSTEM

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Docket No: 3037.012US1

Serial Number: 12/669,333

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9th day ofJune, 2010.

Hans-Joachim Quenzer

STATE OF _____)

)ss

COUNTY OF _____)

On this 9th day of June, 2010 before me personally appeared Hans-Joachim Quenzer, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Witness