502130539 11/15/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignee name previously recorded on Reel 025547 Frame 0474. Assignor(s) hereby confirms the Forderung to Foerderung.

CONVEYING PARTY DATA

Name	Execution Date
Thomas von der Gruen	10/15/2012

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

Property Type	Number
Application Number:	12738274

CORRESPONDENCE DATA

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Email:amy.pirkl@faegrebd.comCorrespondent Name:Faegre Baker DanielsAddress Line 1:90 South 7th StreetAddress Line 2:2200 Wells Fargo Center

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	483244.389335
NAME OF SUBMITTER:	Lisa Cheney

Total Attachments: 4

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PATENT REEL: 029309 FRAME: 0188 OF \$40.00 12/582/4

USPTO 1/4/2011 8:43:31 PM PAGE 4/004 Fax Server

TO: ELAINE RAITEN COMPANY: 2200 WELLS FARGO CENTER

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1



SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas von der Gruen	10/15/2010

RECEIVING PARTY DATA

Name:	Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V.
Street Address:	Hansastrasse 27C
City:	Munich
State/Country:	GERMANY
Postal Code:	80686

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12738274

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ATTORNEY DOCKET NUMBER:	389335
NAME OF SUBMITTER:	Elaine Raiten

Total Attachments: 1

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OP \$40.00

PATENT REEL: 029309 FRAME: 0189 ASSIGNMENT

Attorney Docket No.: 389335 Page 1 of 1

First Named Inventor: BERNHARD, Josef

Title: DEVICE, METHOD, COMPUTER PROGRAMME AND SYSTEM FOR DETECTING IF AN OBJECT OR A PERSON CROSSES A LIMIT MARKED BY A MAGNETIC FIELD

WHEREAS, I, Thomas von der Gruen, a citizen of Germany, residing at Kirchaeckerweg 10, 91077 Kleinsendelbach, Germany, have invented certain new and useful improvements as described in an application entitled DEVICE, METHOD, COMPUTER PROGRAMME AND SYSTEM FOR DETECTING IF AN OBJECT OR A PERSON CROSSES A LIMIT MARKED BY A MAGNETIC FIELD, 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. 12/738,274, with an international filing date of October 15, 2008; and

WHEREAS, Fraunhofer-Gesellschaft zur Forderung 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. Iauthorize 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.

Thomas von der Gruen

Date Och 15, Lo 10

WITNESS

fb.us.5623782.01

RECORDED: 11/15/2012

PATENT REEL: 029309 FRAME: 0190