PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2617163

		CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:		recorded on Reel 026814 Frame 054 ASSIGNEE/COMPANY NAME TO B	Corrective Assignment to correct the ASSIGNEE/COMPANY NAME previously recorded on Reel 026814 Frame 0543. Assignor(s) hereby confirms the ASSIGNEE/COMPANY NAME TO BE REPLACED WITH "LEIBNIZ - INSTITUT FÜR ANALYTISCHE WISSENSCHAFTEN - ISAS - E.V.".	
CONVEYING PARTY D)ATA			
		Name	Execution Date	
ALEXANDER ZYBIN			11/07/2013	
RECEIVING PARTY DA	 \TA			
Name:	LEIBNIZ - INS	TITUT FÜR ANALYTISCHE WISSENSCHAF	TEN - ISAS - E.V.	
Street Address:	BUNSEN-KIRCHHOFF-STRASSE 11			
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State/Country:	GERMANY			
Postal Code:	44225			
Property Type		Number		
Application Number:		13218804		
CORRESPONDENCE I	DATA			
CORRESPONDENCE I		566-0750		
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Fax Number: Phone: Email:	(801) 801-5 natali	566-6633 e.canfield@tnw.com		
Fax Number: Phone: Email: <i>Correspondence will be</i>	(801) 801-5 natali e <i>sent via US I</i>	566-6633 e.canfield@tnw.com <i>Mail when the email attempt is unsuccessful.</i>		
Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name:	(801) 801-5 natali e <i>sent via US I</i> THOF	566-6633 e.canfield@tnw.com <i>Mail when the email attempt is unsuccessful.</i> RPE NORTH & WESTERN		
Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1:	(801) 801-5 natali e <i>sent via US I</i> THOF 8180	566-6633 e.canfield@tnw.com <i>Mail when the email attempt is unsuccessful.</i> RPE NORTH & WESTERN S 700 E STE. #350		
Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1: Address Line 4:	(801) 801-5 natali e <i>sent via US M</i> THOF 8180 SANE	566-6633 e.canfield@tnw.com <i>Mail when the email attempt is unsuccessful.</i> RPE NORTH & WESTERN S 700 E STE. #350 DY, UTAH 84070		
Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1:	(801) 801-5 natali e <i>sent via US M</i> THOF 8180 SANE	566-6633 e.canfield@tnw.com <i>Mail when the email attempt is unsuccessful.</i> RPE NORTH & WESTERN S 700 E STE. #350		
Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1: Address Line 4:	(801) 801-5 natali <i>e sent via US M</i> THOF 8180 SANE NUMBER:	566-6633 e.canfield@tnw.com <i>Mail when the email attempt is unsuccessful.</i> RPE NORTH & WESTERN S 700 E STE. #350 DY, UTAH 84070		
Fax Number: Phone: Email: <i>Correspondence will be</i> Correspondent Name: Address Line 1: Address Line 4:	(801) 801-5 natali <i>e sent via US M</i> THOF 8180 SANE NUMBER:	666-6633 e.canfield@tnw.com <i>Mail when the email attempt is unsuccessful.</i> RPE NORTH & WESTERN S 700 E STE. #350 DY, UTAH 84070 02207-32168.PCT.US		

Date:	11/15/2013
Total Attachments: 9 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif	

D:THORPE NORTH & WESTERN, LLP. COMPANY: P.O. BOX 1219

		PATENT ASSIGNMENT			
Electronic Version v Stylesheet Version v		08/26/2011 501639584			
SUBMISSION TYPE:		NEW ASSIGNMENT		7	
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
		Name	Execution Date		
Alexander Zybin			07/22/2011		
RECEIVING PARTY [ΟΑΤΑ				
Name:	ISAS e. V. of the	ISAS e. V. of the Federal Republic of Germany			
Street Address:	Bunsen-Kirchhot	ff-Strabe 11			
City:	Dortmuund				
State/Country:	GERMANY				
Postal Code:	Postal Code: 44225				
PROPERTY NUMBER	RS Total: 1				
Property Type		Number		-	
Application Number:	13	218804			
CORRESPONDENCE	DATA			12010801A	
Fax Number:	(801)566-0	750		Ē	
		il when the fax attempt is unsuccessful.		00 073, 00	
Phone: 801-566-6633					
Email: fuessel@tnw.com					
Correspondent Name: THORPE NORTH & WESTERN, LLP.					
Address Line 1: Address Line 4:	P.O. Box 12 SANDY, UT	219 ГАН 84091-1219			
ATTORNEY DOCKET	NUMBER:	02207-32168.PCT.US			
NAME OF SUBMITTER:		Peter M. deJonge			
Total Attachments: 1 source=assign#page1	.tif				

ASSIGNMENT OF APPLICATION	Docket Number (Optional)
Whereas, 1/ We Alexander Zybin, Deutsch-Luxemburger Straße 56	
referred to as applicant, have invented certain and useful improveme	ents in
for which an application for a United States Patent was filed on	
for which an application for a United States Patent was exe	cuted on and
Whereas, ISAS e.V. of the Federal Republic of Germany	herein referred
to "assignee" whose mailing address isBunsen-Kirchhoff-Straße 11	I, 44225 Dortmund, Germany
desirous of acquiring the entire right, title and interest in the same;	is
assign and transfer unto said assignee the full and exclusive right to and the entire right, title and interest in and to any all Patents w United States, I/We hereby authorize and request the Commissioner United States Patent to said assignee, of the entire right, title, and in use and behoof; and for the use and behoof of his legal representative said Patent may be granted, as fully and entirely as the same w assignment and sale not been made. Executed this day of 22.07 , 20 11 at	which may be granted therefore in the of Patent and Trademarks to issue said nterest in and to the same, for his sole es, to the full end of the term of which
	32
State of) SS:	(Signature)
County of)	
Before me personally appeared said	· · · · · · · · · · · · · · · · · · ·
Before me personally appeared said and acknowledged the foregoing instrument to be his free act and dee day of, 20	ed this

Seal

PATENT REEL: 031645 FRAME: 0432

(Notary Public)

WHEN RECORDED RETURN TO: Robert R. Mallinckrodt Thorpe North & Western, LLP P.O. Box 1219 Sandy, UT 84091-1219

CORRECTED ASSIGNMENT

WHEREAS, I, Alexander Zybin, resident of Germany, whose postal mailing address is Deutsch-Luxemburger Strasse 56 E, 44225 Dortmund, Germany (hereinafter "Assignor") have invented a certain new and useful improvement in a METHOD FOR HIGH-RESOLUTION DETECTION OF NANOPARTICLES ON TWO-DIMENSIONAL DETECTOR SURFACES for which an application for United States Letters Patent was filed on August 26, 2011 and given U.S. Patent Application Serial No. 13/218,804;

WHEREAS, Leibniz - Institut für Analytische Wissenschaften - ISAS - e.V., a Registered Club organized and existing under the laws of Germany, having a business address of Bunsen-Kirchhoff-Strasse 11, 44225 Dortmund, Germany (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title, and interest in the same;

WHEREAS, I, Alexander Zybin, Assignor, have executed an Assignment dated July 22, 2011, assigning the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted thereon in the United States to ISAS e.V. of the Federal Republic of Germany; and

WHEREAS ISAS e.V. of the Federal Republic of Germany is a short version of the name of the entity whose full correct legal name is Leibniz - Institut für Analytische Wissenschaften -ISAS - e.V.;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to me by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, I, the said Assignor, hereby affirm my prior assignment to said Assignee and hereby sell, assign and transfer to the said Assignee my full and exclusive right to the said

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invention in the United States and my entire right, title and interest in and to all patent applications based thereon filed in the United States, including but not limited to the above identified United States Patent Application and in all provisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in and to all patents issuing thereon in the United States; the right, power and authority to file and prosecute United States patent applications on said invention, including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

I hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patents on said invention to the said Assignee as the owner of my entire right, title, and interest, for the sole use and behoof of the said Assignee, its successors, assigns, heirs and legal representatives, to the full end of the term for which said Letters Patent and any reissues or extensions thereof may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, divisional, substitution, reissue, and other United States patent applications on said invention, and all lawful documents and instruments as requested by the Assignee to further the prosecution of any of such patent applications; and cooperation to the best of my ability including, but not limited to, the execution of all lawful documents and instruments and production of evidence in any actions or proceedings concerning

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the invention, including, but not limited to, interference, nullification, reissue, extension, and infringement proceedings and litigation involving said invention.

This assignment and agreement shall be binding upon assigns, successors, heirs and legal representatives of Assignor and Assignee.

Executed this <u>07</u> day of <u>November</u>, 2013.

Alexander Zybin