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1) Junichi k	nveying parties: (UROKAWA u KAGAWA			
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Sec <u>X</u> Oth <u>054</u>	ignment urity Agreement er: <u>Response to No</u>	Merger Change of Name tice of Non-Recordation for A t the first inventor's name to s	: .ssignment filed at Reel 024784 specify Junichi KUROKAWA.	<u>, Fram</u>
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Total numb	er of applications and	patents involved: 1		
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Account)		(Any underpayment is author ge if paying by deposit accour	rized to be charged to this Depo nt)	sit
	eg. <u>No. 28,607</u>	John Co Hay	10-12 <u>-1</u> 0	

Attorney Docket No.:

# U.S. ASSIGNMENT

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IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (insert Name(s) & Address(es) of ASSIGNEE(S))

## NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY

## 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa 240-8501 JAPAN

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

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relating to International Patent Application PCT/JP2009/09 executed on even date herewith or, if not so executed, was	503B1 and/or for which application for Letters Patent of the United States was at
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on . Scrial No. To be essigned;	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (2021434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR egree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inve (Typed Name & Signature of Inventor(s))	entor(s) has (have) affix <i>(Date)</i>	ed hls/her/their signature(s). (Typed Name & Signature of Witness(es))
1) <u>I Kunekawa</u> Junichi KUROKAWA	_Jul <u>y 22, 2010</u>	Toshitake Nakaosa (Yoshitake NAKAOSA
2) Shuusaku KAGAWA Shuusaku KAGAWA	<u>July 22 , 2010</u>	Joshitake Nakaosa Yoshitake NAKAOSA
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1	Name of conveying parties: 1) Junichi KUROKAWA 2) Shuusaku KAGAWA
1 7	Name and Address of receiving party: NATIONAL UNIVERSITY 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi. Kanagawa 240-8501, Japan
-	Nature of conveyance;  Assignment Merger Security Agreement Change of Name Other; Record to correct first inventors name to specify Junichi KUROKAWA Execution Date; July 22, 2010
[ [	Application number(s) or patent number(s):  This document is being filed together with a new application.  OR  This document is being filed after filing of the application;  (a) Patent Application No(s), 12/736,600, filed July 30, 2010; or  (b) Patent No(s), issued.
8 /4 1	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: <u>2180.1904</u> Attention: <u>John C. Garvey</u> 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005
6. T	Total number of applications and patents involved:1
	Fotal fee (37 CFR 3,41)(\$ 40,00 per Patent or Application in Assignment) ☐ Enclosed ☑ Authorized to be charged to deposit account.
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John C. Name of	Garvey, Reg. No. 28,607 if Person Signature  Total number of pages including cover sheet:

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. 1	Name of conveying parties:  1) Juninhi KUROKAWA 2) Shudsaku KAGAWA
2	Name and Address of receiving party: NATIONAL UNIVERSITY 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa 240-8501, Japan
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	Application number(s) or patent number(s);    This document is being filed together with a new application.   This document is being filed after filing of the application:   (a) Patent Application No(s)., filed; or 12/735600   Patent No(s)., issued.
5.	
В,	Total number of applications and patents involved: <u>1</u>
7.	Total fee (37 CFR 3.41)
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### NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY

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(hardinate, "ASSIGNEE"), the receipt of which is hardy acknowledged, the underlighed ASSIGNOR hereby sets, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entired (Time of invention)

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and including any extensions thereof (collectively, harolicaliar, "cald application(s) and Letters Patent(c)").

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(a) executed on ;	(INN)† dete of execution of application, I not concurrent)
(b) filed on .	Any registered attorney of STAAS & HALSEY U.F. 1201 New York Avenue, H.W., Suite 700 Washington, D.C. 20005 (2021434-1500) is
Sarial No. To be exsigned;	hereby sutherized to insert in (b) the specified data, when known.
	States granted on said application and any continuation, division, massal, n. for the full term or leaves for which the said is discuss Potential may be resulted.

The ASSIGNOR agree(a), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may doorn necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and procedulen of said application(a) and the issuance of said Letters Patent(s), in any interference, reassue, recommission, or public use proceeding, and in any

Esuance of Said Letters Patent(s), in any interference, reassue, reaszmination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to earne, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all highful oaths, providing swom testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undesigned inventor(s) from (form) afficient his/her/their signature(s).

(Typed Name & Signature of Witness(es))

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Yoshitake Nakaosa

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