

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoshiyuki Ohiro</td> <td>11/21/2012</td> </tr> <tr> <td>Susumu Takayasu</td> <td>11/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yoshiyuki Ohiro	11/21/2012	Susumu Takayasu	11/21/2012				
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CORRESPONDENCE DATA											
<p>Fax Number: 3146673633 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 314-552-6000 Email: ipdocket@thompsoncoburn.com Correspondent Name: Steven M. Ritchey Address Line 1: One US Bank Plaza Address Line 4: St. Louis, MISSOURI 63101</p>											
ATTORNEY DOCKET NUMBER:	46067-108394										
NAME OF SUBMITTER:	Steven M. Ritchey										
<p>Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif</p>											

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ASSIGNMENT

WHEREAS, we, Yoshiyuki Ohiro and Susumu Takayasu of c/o Nogi Jigyosho, Eiken Kagaku Kabushiki Kaisha, 143, Nogi, Nogi-machi, Shimotsuga-gun, Tochigi 3290114 Japan, have invented certain new and useful improvements for a *Complex of Labeled Probes and Water-Soluble Carrier* for which we have this same day executed an application for Letters Patent in the United States identifying us as the only inventors thereof (said application being identified as U.S. Patent Application Number 13/640,821, filed October 12, 2012, claiming priority to PCT/JP2011/059150, filed April 13, 2011, and JP2010-092953, filed April 14, 2010, identified as Thompson Coburn LLP, Docket 46067-108394); and

WHEREAS, Eiken Kagaku Kabushiki Kaisha, a corporation of the country of Japan having its principal office and place of business at 4-19-9, Taito, Taito-ku, Tokyo 1108408 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, we, Yoshiyuki Ohiro and Susumu Takayasu, have sold, assigned and transferred and do hereby sell, assign and transfer unto said Eiken Kagaku Kabushiki Kaisha, its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by us concurrently herewith preparatory to filing for Letters Patent, in and to said application, and in and to any and all Letters Patent and applications filed therefor, including provisionals, non-provisionals, divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries, including all priority rights and all rights to claim priority; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the assignee may desire to apply for, but at the expense of said assignee.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said Eiken Kagaku Kabushiki Kaisha in accordance with this Assignment.

The undersigned hereby authorize and request the attorneys of record in said application(s) to insert in this Assignment the serial number, filing date, and date of execution of said application(s).

For said considerations, the undersigned hereby agree, upon the request and at the expense of said Assignee, to execute any provisional, non-provisional, divisional, continuation, continuation-in-part or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application(s), and, in the event of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agree to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assign to said Assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agree to execute, at the request of said Assignee, all documents in connection with any application for foreign Letters Patent therefor.

IN WITNESS WHEREOF, I have hereunto set my hand the 21st day of November 2012.

Yoshiyuki Ohiro
Yoshiyuki Ohiro

STATE OF _____ :
COUNTY OF _____ : SS

On this _____ day of _____ 2012 before me, a Notary Public, within and for the County of _____, State of _____, personally appeared Yoshiyuki Ohiro, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public

My Commission Expires: _____

WITNESS:

By: _____
Printed Name: _____

WITNESS:

By: _____
Printed Name: _____

IN WITNESS WHEREOF, I have hereunto set my hand the 21st day of November 2012.

Susumu Takayasu
Susumu Takayasu

STATE OF _____ :
COUNTY OF _____ : SS

On this _____ day of _____ 2012 before me, a Notary Public, within and for the County of _____, State of _____, personally appeared Susumu Takayasu, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public

My Commission Expires: _____

WITNESS: _____

WITNESS: _____

By: _____

By: _____

Printed Name: _____

Printed Name: _____

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