

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee's address previously recorded on Reel 025908 Frame 0939. Assignor(s) hereby confirms the Assignment of Assignor's Interest.

CONVEYING PARTY DATA

Name	Execution Date
Masaharu Nakamura	11/30/2010
Takuji Hatakeyama	12/02/2010
Yu-ichi Fujiwara	12/06/2010

RECEIVING PARTY DATA

Name:	KYOTO UNIVERSITY
Street Address:	36-1, Yoshida-honmachi, Sakyo-ku
City:	Kyoto-shi, Kyoto
State/Country:	JAPAN
Postal Code:	6068501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12737288

CORRESPONDENCE DATA

Fax Number: (617)227-4420
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 2024787375
 Email: jamstrong@eapdlaw.com
 Correspondent Name: Edwards Angell Palmer & Dodge LLP
 Address Line 1: P.O. Box 55874
 Address Line 4: Boston, MASSACHUSETTS 02205

ATTORNEY DOCKET NUMBER:	87832(302610)
NAME OF SUBMITTER:	James E. Armstrong IV

Total Attachments: 5

501542381

**PATENT
 REEL: 026329 FRAME: 0640**

CH \$40.00 12737288

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PATENT ASSIGNMENT

Electronic Version v1.1
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03/07/2011
 501458228

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>Masaharu NAKAMURA</td> <td>11/30/2010</td> </tr> <tr> <td>Takuji HATAKEYAMA</td> <td>12/02/2010</td> </tr> <tr> <td>Yu-ichi FUJIWARA</td> <td>12/06/2010</td> </tr> </tbody> </table>		Name	Execution Date	Masaharu NAKAMURA	11/30/2010	Takuji HATAKEYAMA	12/02/2010	Yu-ichi FUJIWARA	12/06/2010
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Phone:	2024787375								
Email:	jarmstrong@eapdlaw.com								
Correspondent Name:	EDWARDS ANGELL PALMER & DODGE LLP								
Address Line 1:	P.O. Box 55874								
Address Line 4:	Boston, MASSACHUSETTS 02205								
ATTORNEY DOCKET NUMBER:	87832(302610)								
NAME OF SUBMITTER:	James E. Armstrong IV								
<p>Total Attachments: 3 source=12-737288#page1.tif source=12-737288#page2.tif</p>									

CH \$40.00 12737288

TO: EDWARDS ANGELL PALMER & DOI LLP COMPANY: P.O. BOX 55874

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ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made this 30th day of November, 2010, 2nd day of December, 2010, and 6th day of December, 2010, by

1) Masaharu NAKAMURA, 2) Takuji HATAKEYAMA, and 3) Yu-ichi FUJIWARA (hereinafter referred to as Assignor), residing at c/o Institute for Chemical Research, Kyoto University, Gokasho, Uji-shi, Kyoto 6110011, Japan;

WHEREAS, Assignor has invented certain new and useful Improvements in CATALYST FOR CROSS-COUPPLING REACTION, AND PROCESS FOR PRODUCTION OF AROMATIC COMPOUND USING THE SAME, set forth in a Patent application for Letters Patent of the United States, filed herewith or if not filed herewith, being earlier filed on _____ and having Serial No. _____; and
December 27, 2010 12/737,288

WHEREAS, KYOTO UNIVERSITY, a large entity organized under and pursuant to the laws of Japan having its principal place of business at 36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi, Kyoto 6068501, Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all

papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 21874

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

November 30, 2010

Date

中村正隆

Name: Masaharu NAKAMURA

December 2, 2010

Date

高山琢次

Name: Takuji HATAKEYAMA

Date December 6, 2010

藤原 優一
Name: Yu-ichi FUJIWARA

Date _____

Name: _____

Date _____

Name: _____

Date _____

Name: _____

Date _____

Name: _____

Date _____

Name: _____

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