

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
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<table border="1"> <tr> <td>Name:</td> <td>SUMITOMO CHEMICAL COMPANY, LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>27-1, Shinkawa 2-chome</td> </tr> <tr> <td>City:</td> <td>Chuo-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>104-8260</td> </tr> </table>		Name:	SUMITOMO CHEMICAL COMPANY, LIMITED	Street Address:	27-1, Shinkawa 2-chome	City:	Chuo-ku, Tokyo	State/Country:	JAPAN	Postal Code:	104-8260										
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CORRESPONDENCE DATA																					

OP \$40.00 13504820

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ATTORNEY DOCKET NUMBER:

Q130609

NAME OF SUBMITTER:

Sharmeisa Wells, New Application Spec

Total Attachments: 12

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ASSIGNMENT

Whereas, I/we,

NameAddress

1) **Nobuyoshi KOSHINO** 2-40-1-306, Kasuga,
Tsukuba-shi, Ibaraki 305-0821 Japan

2) **Hideyuki HIGASHIMURA** 2-13-1-3-201, Umezono,
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3) **Klaus MUELLEN** Geisbergstrasse 139,
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4) **Christian von MALOTKI** Eckerschloss 7,
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5) **Qi SU** HuaWeiBeiLi 20-207,
Beijing, 100021 China

6) **Martin BAUMGARTEN** Holunderweg 25,
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7) **Hassan NOROUZI-ARASI** 3261 Ave. Forest Hill, #49,
Montreal, Quebec H3V1C4 Canada

8) **Lena ARNOLD** Paul-Hessemer-Str. 41,
Russelsheim, 65428 Germany
c/o School of Environmental and Chemical Engineering, Shanghai University,

9) **Ruili LIU** Shangda Road 99,
Shanghai 200444 China

hereinafter called assignor(s), have invented certain improvements in

NITROGEN-CONTAINING AROMATIC COMPOUNDS AND METAL COMPLEXES

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on April 27, 2012, Serial No. 13/504820; and

Whereas

SUMITOMO CHEMICAL COMPANY, LIMITED27-1, Shinkawa 2-chome,
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(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

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INVENTORS

DATE SIGNED

1):	<u>Nobuyoshi Koshino</u>	<u>May 11, 2012</u>
Name:	Nobuyoshi KOSHINO	
2):	<u>Hideyuki Higashimura</u>	<u>May 11, 2012</u>
Name:	Hideyuki HIGASHIMURA	
3):		
Name:	Klaus MUELLEN	
4):		
Name:	Christian von MALOTKI	
5):		
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Name:	Ruili LIU	

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2) Hideyuki HIGASHIMURA	2-13-1-3-201, Umezono, Tsukuba-shi, Ibaraki 305-0045 Japan
3) Klaus MUELLEN	Geisbergstrasse 138, Koeln, 50839 Germany
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5) QI SU	HuaWeiBeiLi 20-207, Beijing, 100021 China
6) Martin BAUMGARTEN	Holunderweg 25, Mainz, 55128 Germany
7) Hassan NOROUZI-ARASI	3261 Ave. Forest Hill, #49, Montreal, Quebec H3V1C4 Canada
8) Lena ARNOLD	Paul-Hessemer-Str. 41, Russelsheim, 65428 Germany c/o School of Environmental and Chemical Engineering, Shanghai University,
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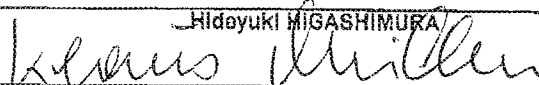
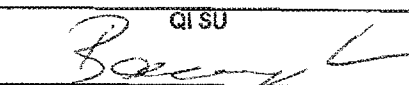
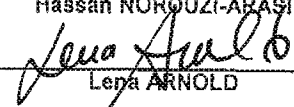
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INVENTORS

DATE SIGNED

1):		
Name:	Nobuyoshi KOSHINO	
2):		
Name:	Hideyuki HIGASHIMURA	
3):		May 08, 2012
Name:	Klaus MUELLEN	
4):		
Name:	Christian von MALOTKI	
5):		
Name:	QI SU	
6):		8.5.2012
Name:	Martin BAUMGARTEN	
7):		
Name:	Hassan NOROUZI-ARABI	
8):		08.05.2012
Name:	Lena ARNOLD	
9):		
Name:	Rui LIU	

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Whereas, I/we,

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- | | |
|--------------------------|--|
| 1) Nobuyoshi KOSHINO | 2-40-1-306, Kasuga,
Tsukuba-shi, Ibaraki 305-0821 Japan |
| 2) Hideyuki HIGASHIMURA | 2-13-1-3-201, Umezono,
Tsukuba-shi, Ibaraki 305-0045 Japan |
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| 5) QI SU | HuaWeiBeiLi 20-207,
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Name:	Hideyuki HIGASHIMURA	
3):		
Name:	Klaus MUELLEN	
4):		
Name:	Christian von MALOTKI	10.5.2012
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Name:	QI SU	
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Name:	Hidoyuki HIGASHIMURA	
3):		
Name:	Klaus MUELLEN	
4):		
Name:	Christian von MALOTKI	
5):		24. May 2012
Name:	Qi SU	
6):		
Name:	Martin BAUMGARTEN	
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Name:	Hassan NOROUZI-ARASI	
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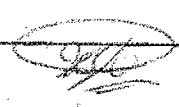
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Name:	Hassan NOROUZI-ARASI	14.05.2012 
8):		
Name:	Lena ARNOLD	
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Name:	Rui LIU	

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(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

	<u>INVENTORS</u>	<u>DATE SIGNED</u>
1):		
Name:	Nobuyoshi KOSHINO	
2):		
Name:	Hideyuki HIGASHIMURA	
3):		
Name:	Klaus MUELLEN	
4):		
Name:	Christian von MALOTKI	
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Name:	GI SU	
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Name:	Martin BAUMGARTEN	
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Name:	Hassan NOROUZI-ARASI	
8):		
Name:	Lena ARNOLD	
9):	R. Liu	09-05-2012
Name:	Rui LIU	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)