PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAHIRO SUZUKI	04/25/2014
YOSHIHITO KIKUHARA	04/25/2014
HISASHIGE KANBARA	04/25/2014

RECEIVING PARTY DATA

Name:	HITACHI CHEMICAL COMPANY, LTD.	
Street Address:	9-2, MARUNOUCHI 1-CHOME	
Internal Address:	CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	100-6606	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29487034

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1303.1444D00	
NAME OF SUBMITTER:	ALAN E. SCHIAVELLI	
SIGNATURE:	RE: /Alan E. Schiavelli/	
DATE SIGNED:	06/06/2014	

Total Attachments: 1

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PATENT REEL: 033047 FRAME: 0307

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ASSIGNMENT

Whereas, I/we,	
<u>Name</u>	Address
1) Takahiro SUZUKI	c/o HITACHI CHEMICAL COMPANY, LTD., 9-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-6606 Japan
2) Yoshihito KIKUHARA	c/o HITACHI CHEMICAL COMPANY, LTD., 9-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-6606 Japan
3) Hisashige KANBARA	c/o HITACHI CHEMICAL COMPANY, LTD., 9-2, Marunouchi 1-chome, Chinda lan Talma 100 600 Language

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

Filter sheet for a cell collecting cartridge

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 4, 2014 _____ , Serial No. ______ 29/487034 _____ ; and Whereas

HITACHI CHEMICAL COMPANY, LTD.

9-2, Marunouchi 1-chome,

Chiyoda-ku, Tokyo 100-6606 Japan

(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>	DATE SIGNED
1):	Takahiro Suyuki Takahiro SUZUKI	4/25/2014
Name:	Takahiro SUZUKI	
2):	Yoshkita Likahorn	4/21/20/4
Name:	Yoshihito KIKUHARA	,
3):	Hisashi Se Kanbara Hisashige KANBARA	4/25/2014
Name:	Hisashige KANBARA	

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

REEL: 033047 FRAME: 0308