DT15 Rec'd PCT/PTO 2 2 JUL 2004 01-28-2005 Atty. Docket No.: 4924-0105PUS1 Page 1 of 1 10/502227 'ER SHEET 102929616 To the Honorable Co. and trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) [FAMILY NAME (ALL CAPS), Given Name] DAICEL CHEMICAL INDUSTRIES, LTD. INOKAMI, Kiyotaka 1, Teppocho, Sakai-shi Osaka 590-0905 Japan Additional name(s) & address(es) attached?

YES

NO Additional name(s) of conveying party(ies) attached? 🛚 YES 🛛 NO 3. Nature of conveyance: Assignment Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name Other: Execution Date: June 25, 2004 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 25, 2004 A. Patent Application No(s). B. Patent No.(s). **NEW** 6. Total No. of applications/patents involved: One (1) 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 Authorized to be charged to deposit account, if no fee attached. City: FALLS CHURCH State: VA ZIP: 22040-0747 8. Deposit account number: 02-2448 Country: USA (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. July 22, 2004 Raymond C. Stewart, #21,066 Name of Person Signing/Reg. No.

Total number of pages including cover sheet, attachments, and document: Three (3)

RCS/trb (Rev. 06/23/2004)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application NoNEW		Filed	July	22,	2004		
nsert Name(s) of Inventor(s)	***(Given Name FAMILY NA	ME (ALL CAPS))***						
	WHEREAS, KIYOTAKA	A INOKAMI ;						
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	(hereinafter designated as the undersigned) has (ha	ave) invented certain ne	w and usefu	ıl improver	nents in			
nsert Title of Invention								
nsert Date f Signing of Application	onJune 25, 2004				;	and		
nsert Name f Assignee	WHEREAS, DAICEL CHEMICAL INDUSTRIES, LTD.							
nsert Address f Assignee	of_1, Teppocho, Sakai-shi, Osaka 590-0905 Japan							
THECK BOX F APPROPRIATE	its heirs, successors, legal representatives and a desirous of acquiring the entire right, title and it Letters Patent(s) that may be granted therefor in the in any foreign countries.	nterest in and to said	invention a	the Assign	nee) is to any			
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;							
	and to any and all divisions, reissues, continuati term or terms for which the same may be granted.	ons, conversions and e	extensions the	hereof for	the full			

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PATENT REEL: 016181 FRAME: 0146 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 25 June 2004.	Name of Inventor	Signature) KIYOTAKA INOKAMI		
Date,		(signature) KIYOTAKA IN	NOKAMI	
Date,		(signature)		
Date,	Name of Inventor			
Date		(signature)		
Date,	Name of Inventor	(signature)		
Date,	Name of Inventor	(signature)		
Date,	Name of Inventor	·		
		(signature)		
Page 2 of				June 2002

PATENT REEL: 016181 FRAME: 0147

RECORDED: 07/22/2004