Docket No.: KOB-C382 02-12-2004 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified (Rev 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002)FER 0 9 2004 P08/REV03 Tab settings → → 102668060 To the Director of the Child States Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Masao NAKATANI, Minoru ITO, Kyoko KIMIJIMA, Masahiro MIYAZAKI, Makoto FUJINAMI, Name: IHARA CHEMICAL INDUSTRY CO., LTD. Ryohei UENO and Satoru TAKAHASHI Internal Address: 4-26, Ikenohata 1-chome, Taito-ku, Tokyo 110-0008, Japan; and KUMIAI CHEMICAL ☐ Yes ☒ No Additional names(s) of conveying party(ies) INDUSTRY CO., LTD. of 4-26, Ikenohata 1-chome, 3. Nature of conveyance: Street Address: Taito-ku, Tokyo 110-0008, Japan ☐ Merger Change of Name ☐ Security Agreement City: _____ State: ____ ZIP: ___ ☐ Other __ Execution Date: 14 JAN 2004 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 10/480,376 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: George A. Loud, Esquire 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: LORUSSO, LOUD & KELLY Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: 3137 Mount Vernon Avenue 02/11/2004 NGETACHE 00000155 122174 10480376 12-2174 01 FC:8021 City: Alexandria State/VA ZIP: 22305 (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. 09 FEB 2004 George A. Loud Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:

	Assignment of Rights, Title and (Multiple inventors; mul	Docket No.	
This is an A	ssignment of the following rights, title o	and interest: (check all that apply):	
\boxtimes	United States of America rights, title and interest in the invention		
	Foreign rights, title and interest in th	e invention	
X	United States Patent Application Seri	al No. 10/480,376	
	Date of Execution: 18 NOV 2003	Date of Filing: 11 DEC 2003	
	United States Provisional Patent Application Serial No.		
, 🗆	United States Patent No(s).		
	International (PCT) Patent Application Serial No.		
, 🗖	Other (specify)		
Inventors (a	ssignors)		
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ţ			

Assignees:

IHARA CHEMICAL INDUSTRY CO., LTD. of 4-26, Ikenohata 1-chome, Taito-ku, Tokyo 110-0008, Japan; and KUMIAI CHEMICAL INDUSTRY CO., LTD. of 4-26, Ikenohata 1-chome, Taito-ku, Tokyo 110-0008, Japan

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AS04A/REV01

Assignment of Rights, Title and Interest in Invention (Multiple inventors; multiple assignees)

Docket No.

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignees;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention based upon said application(s) as identified above, said patents, domestic and forein as identified above, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of said application(s) for patents or securing of patents in the United States and countries foreign thereto, unto said Assignees, who will hold said rights, title and interest in equal shares;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignees, as co-assignees of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as the Assignees or their Designee(s) may from time to time require and prepare at their own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date		
Masao NAKATANI	masao nakatami 14th January, 2004		
Minoru ITO	Miron It 14th January, 2004		
Kyoko KIMIJIMA	Hyoko Kimijing 14th January, 2004		
Masahiro MIYAZAKI	Maralino Migazahi 14th January, 2004		
Makoto FUJINAMI	makeoto Fazinami 14th January, 2004		
Ryohei UENO	Ryshei Vierlo, 14th January, 2004		
Satoru TAKAHASHI	Zalzaha hi 14th January, 2004		

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PATENT REEL: 014961 FRAME: 0868