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To the Director of the United 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): Kenichi MIYAKI Dia-Nitrix Co., Ltd. Motoo YANAGITA Address: 12-5, Kyobashi 1-chome, Chuo-ku, Tokyo, Japan Kunio MORI Additional name(s) of conveying party(ies) attached? 

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Additional name(s) and address(es) attached? 

Yes No Execution Date: 03/10/2004 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: B. Patent No.(s) A. Patent Application No.(s) 10/490.219 Additional numbers attached? 

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (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. Norman F. Oblon Name of Person Signing Corwin P. Umbach, Ph.D. Registration Number: 24,618 Registration No. 40,211 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313 5/10/2004 BABRAHA1 00000058 10490219

> PATENT REEL: 015308 FRAME: 0462

## **Assignment of Application**

Page 1 of 2

WHEREAS, I (WE	(1) Kenichi MIYAKI; (2) Motoo YANAGITA; and (3) Kunio MORI				
Residenc	Address of all the inventors:	Yokohama-shi,	Japan		
			•	ectively,	
			TNO AMMOVEDANTON	CATALYS	
have invented certain	in new and useful improvements in	METHOD FOR PREPAR	ING AMMOXIDATION		
	in new and useful improvements in				
	ation for Letters Patent was execute		004	), and	
for which an application No.	ation for Letters Patent was execute	d onMarch 10, 2	004		
for which an application No WHEREAS,_	ation for Letters Patent was execute	d on March 10, 2	004 0 <b>04</b>	), and	

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

03/03

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date:	March 10, 2	2004	Kenzlw Mijeler (Signature of Inventor) Kenichi MYAKI
Date: N	March 10, 2	2004	motoo Iganacyta (Signature of Inventor) Motoo YANAGITA
Date: N	March 10, 2	2004	(Signature of Inventor) Motoo YANAGITA  (Signature of Inventor) Kunio MORI
Date:		<del></del> .	(Signature of Inventor)
Date:			(Signature of Inventor)
Date:			(Signature of Inventor)
Date:		<del></del>	(Signature of Inventor)
Date:			(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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