FORM PTO-1595 (modified)	RECORDATIC	01-06-2004	U.S. DEPARTMENT OF COMMERCE		
	PA		Patent and Trademark Office		
To the Honorable Assistant Secretary	y and Commissioner		d the attached original docume		
1. Name of conveying party(ies):		102638947 2 Name and address or	receiving party(ies):		
Takeda Chemical Industries, Ltd.	DEC 3 0 2003	Name: Japan Enviro	Chemicals, Ltd.		
Additional name(s) of conveying party(ies) at		Street Address: <u>3-8, [</u>	Doshomachi 2-chome, Chuo-ku,		
3. Nature of conveyance:	& TRADEMA	<u>Osaka-shi, Osaka 54</u>	<u>1-0045, Japan</u>		
X Assignment Security Agreement Other Execution Date: November 12, 2	Merger Change of Name	Additional name(s) & address(es) attached? <u>NO</u>		
4. Application number(s) or patent r		I			
If this document is being filed toget	her with a new applicat	tion, the execution date of the ar	onlication is:		
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s)					
, filed	Additional nu	5,872,072, issued Fel Imbers attached? NO	oruary 16, 1999		
5. Name and address of party to wh concerning document should be	nom correspondence		cations and patents involved: <u>1</u>		
Name: <u>WENDEROTH, LIND & F</u> Attn: Warren M. Cheek, Jr.		7. Total fee (37 CFR 3.4	1) \$ <u>40.00</u>		
Street Address: 2033 K Street, N.W., Suite 800 X Enclosed (Check No. <u>59483</u>) Authorized to be charged to deposit account					
City: <u>Washington</u> , State: <u>DC</u> ZII	P: <u>20006-1021</u>	8. Deposit account num			
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<u>Warren M. Cheek, Jr. , Reg. No. 33,</u> Name of Person Signing	367 Wang Signature		<u>ecember 30, 2003</u> late of pages including cover sheet: <u>3</u>		
OMB No. 0651-0011 (exp. 4/94)			or pages including cover sheet. 5		
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a	Ŀ	1	REEL: 014836 FRAME: 0929	

Assignment of Invention

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

<u>Takeda Chemical Industries, Ltd.</u> (Name of ASSIGNOR)

<u>1-1, Doshomachi 4-chome, Chuo-ku,</u> Address <u>Osaka 541, Japan</u>

having been assigned its right, title and interest in the invention by virtue of an Assignment

recorded at the U.S. Patent and Trademark Office on <u>December 14, 1995</u>

at Reel ______, Frames ______0745-0748_____

hereby sells, assigns and transfers to

ASSIGNEE:

Japan EnviroChemicals, Ltd. (Name of ASSIGNEE)

<u>3-8, Doshomachi 2-chome, Chuo-ku</u> Address <u>Osaka-shi, Osaka 541-0045, Japan</u>

and the successors, assigns and legal representatives of the ASSIGNEE

Hereiter and the second s

- (X) the entire right, title and interest
- () an undivided _____ percent (____%) interest for the United States and its territorial possessions
- () and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

CATALYTIC COMPOSITIONS AND A DEODORIZING METHOD

USING THE SAME

and which is found in

- (a) () U.S. patent application executed on even date herewith
- (b) () U.S. patent application executed on _____
- (c) () U.S. application serial no. _____ filed on _____
- (d) (X) U.S. patent no. <u>5,872,072</u> issued <u>February 16, 1999</u>
 - () A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (e) () and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

IN WITNESS WHEREOF, I/WE have hereunto set hand and seal this November 12, 2003

(Date of Signing)

Hiroshi Akimoto, Ph.D. (Type or print name of ASSIGNOR) Executive Director, Member of The Board General Manager, Intellectual Property Dept. Title Authorized Signing Officer

Witness Mariko Rakamichi Witness Joshinovi) finai

- 2 -

RECORDED: 12/30/2003