10/493892

DT12 Rec'd PCT/PTO 2 6 APR 2004 RECORDATION FORM COVER SH Docket No.: 101621-10 FORM PTO-1595 (Modified) **DMMERCE** 08-26-2004 nark Office OMB No. 0651-0027 (exp.5/31/2002) PATENTS ONLY P08/REV03 To the Director of the United States Patent and Trademark Office: Please record 102822557 ecf. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Norihiro TANAKA Masao YAMAGUCHI Name: Tokuyama Corporation Internal Address: Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Street Address: 1-1, Mikage-cho Assignment ☐ Merger Shunan-shi, Yamaguchi, 745-8648 JAPAN ☐ Security Agreement Change of Name ____ State: ___ ZIP: __ Other ____ Execution Date: 4/8/04, 4/8/04 Additional name(s) & address(es) attached?

Yes

No 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: April 26, 2004 A. Patent Application No.(s) B. Patent No.(s) 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: Bruce S. Londa 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal/Address: _ ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account 5/05/2004 SNAJARRO 00000004 141263 10493892 02 FC:8021 40.00 DA Authorized to be charged to deposit account Street Address: Norris McLaughlin & Marcus, P.A. 8. Deposit account number: 220 East 42nd Street 14-1263

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

ZIP: 10017

of the original document. Bruce S. Londa

State: NY

April 26, 2004

(Attach duplicate copy of this page if paying by deposit account)

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City: New York

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11/11/01/

ASSIGNMENT

In consideration of One Dollar (\$1.00) in hand paid and other good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned [hereinafter (collectively) named "Assignor"] hereby assigns and transfers to TOKUYAMA CORPORATION

1-1, Mikage-cho, Shunan-shi, Yamaguchi, 745-8648 Japan

, a corporation (hereinafter named "Assignee"), its successor	s, legal		
representatives and assigns, the entire right, title and interest in and to	Assignor's application		
for Letters Patent of the United States, Application Serial No.	, filed on		
OR executed concurrently herewith unless otherwise indicated herein,			
entitled			

Process for preparing dihalogenated adamantanes

and to Assignor's entire right, title and interest in any and all inventions, whether joint or sole, disclosed in said application for Letters Patent, and in any and all divisional or continuation or renewal applications that may be filed for United States Letters Patent for any and all of said inventions, and in and to any and all patents that may be granted on the foregoing applications and any reissue or extension thereof.

The Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee.

For said consideration, the Assignor hereby agrees upon the request of said Assignee, its successors, legal representatives or assigns, to execute any and all United States divisional, continuation and renewal applications for said invention, and any and all necessary oaths, supplemental oaths or declarations or supplemental declarations or affidavits relating thereto, and any application for the reissue or extension of any United States Letters Patent that may be granted upon said application that said Assignee, its successors, legal representatives or assigns may deem necessary or expedient.

For the said consideration the Assignor further agrees upon the request of said Assignee, its successors, legal representatives or assigns, in the event of said application or any division thereof, or Letters Patent issued thereon or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of the Assignor with said Assignee, its successors, legal representatives or assigns in the matters of preparing and executing the Preliminary Statement and giving and producing evidence in support thereof, the Assignor hereby agreeing to perform upon such request, any and all affirmative acts necessary to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee, its successors, legal representatives or assigns as fully and entirely as the same would have been held and enjoyed by the assignor if this assignment and sale had not been made.

Assignment

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Assignor hereby binds himself, his heirs, legal representatives, administrators, and assigns properly to execute without further consideration, any and all applications, petitions, oaths, assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.

And for said considerations, the Assignor hereby assigns to said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in said invention or improvement for any and all foreign countries and agrees upon the request of said Assignee, its successors, legal representatives or assigns to execute any and all documents that shall be required of the Assignor to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee, its successors, legal representatives or assigns.

Signature: _	Nonihino Tanaka Norihiro TANAKA	Date: April 8, 2004
Signature: _	Masao YAMAGUCHI	Date: April 8, 2004
	Masao YAMAGUCHI	Date:
Signature: _		Date:
Signature:		Date:

Assignment

RECORDED: 04/26/2004

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