07 - 3	31-2000 Atty. Docket No.: 2224-151
	Page 1 of
REC101	418247
To the Honorable Commissioner of Patents a <del>nd Ts</del> ademarks	s: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Yasutaka ISHII JUL 0 6 2000 w	Name: DAICEL CHEMICAL INDUSTRIES, LTD.
Additional name(s) of conveying party(ies) attached?	Internal Address:
3. Nature of conveyance:	
Assignment Merger	Street Address: 1, Teppo-cho, Sakai-shi,
Security Agreement Change of Name	City: OSAKA State: ZIP: 590-8501
	Country: JAPAN Postal Code:
Other.	Additional name(s) & address(es) attached? 🔲 Yes 🔀 No
Execution Date: June 20, 2000	
4. Application number(s) or patent number(s): 09/214,724	
If this document is being filed together with a new application, the execution dat	te of the application is:
A. Patent Application No(s).	B. Patent No.(s).
(19/214,724	
Additional numbers atta	uched? 🗌 Yes 🔀 No
5. Name and address of party to whom correspondence concerning document	6. Total number of applications and patents involved: One (1)
should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	Enclosed
Street Address: P.O. BOX 747	Authorized to be charged to deposit account
City: FALLS CHURCH State: VA ZIP: 22040-0747	8. Deposit account number: <u>02-2448</u>
Country: USA	(Attach triplicate copy of this page if paying by deposit account)
DO NOT US	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and helief the foregoing information is	true and correct and any attached copy is a true copy of the original document
for P. R.	Hll 28,781 July 6,2000
Raymond C. STEWART, #21066 Image: Additional and the second sec	Signature Date
<b>2000 NTWAI1 00000279 09214724</b> Total number of pages including cover st <b>40.00</b>	heet, attachments, and document: Four (4)
	th required cover sheet information to:
Commissioner of Patents &	Trademarks, Box Assignments
Washingto	on, DC 20231

RCS/RG/clb

# PATENT REEL: 010946 FRAME: 0369

Serial No. 09/214,724 Docket No.: 2224-151P

#### ASSIGNMENT

WHEREAS, YASUTAKA ISHII, residing at 19-21, Besshohonmachi, Takatsuki-shi, Osaka, Japan, is a co-owner by previous assignment, dated <u>January 11, 1999</u> (recorded at Reel 010176, Frames 0355-0360), of the right, title and interest of the inventors Yasutaka ISHII, Tatsuya NAKANO and Naruhisa HIRAI in and to an invention for new and useful improvements in or relating to a POLYMERIZABLE ADAMANTANE DERIVATIVES AND PROCESS FOR PRODUCING THE SAME, for which an application for Letters Patent in the United States was executed on <u>December 22, 1998</u>, and assigned Serial No. <u>09/214,724</u>, and is a co-owner of the right, title and interest in and to said application in the United States by said previous assignment;

WHEREAS, DAICEL CHEMICAL INDUSTRIES, LTD., a corporation organized and existing under and by virtue of the laws of Japan, having a place of business at 1, Teppo-cho, Sakai-shi, Osaka 590-8501 Japan, is desirous of acquiring the entire right, title and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained;

NOW, THEREFORE, for and in consideration of the sum of Ten Dollars (\$10.00) lawful money of the United States and other valuable considerations, to me in hand paid, the receipt of and sufficiency whereof are hereby acknowledged, said YASUTAKA ISHII has sold, assigned and transferred and does hereby sell, assign and transfer unto DAICEL CHEMICAL INDUSTRIES, LTD., its successors and assigns, his entire right, title and interest in and to the said application and the

# PATENT REEL: 010946 FRAME: 0370

Serial No. 09/214,724 Docket No.: 2224-151P

invention therein contained, including the right to apply for any Letters Patent in the United States of America on said invention and including the right to claim the priority of the date of filing in the United States and any Letters Patent that may issue thereon, or therefor, in the United States and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which said Letters Patent may be issued, to be held and enjoyed by DAICEL CHEMICAL INDUSTRIES, LTD., its successors and assigns the same as it would have been held and enjoyed by YASUTAKA ISHII, if this assignment and sale had not been made.

AND, YASUTAKA ISHII hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patents to DAICEL CHEMICAL INDUSTRIES, LTD., in accordance with this instrument of assignment.

YASUTAKA ISHII hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interest granted herein and that YASUTAKA ISHII will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and YASUTAKA ISHII binds himself and his heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to DAICEL CHEMICAL INDUSTRIES, LTD., its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by DAICEL CHEMICAL INDUSTRIES, LTD., its successors and assigns to file applications for the said improvements and invention in any country where it may elect to file such applications, and that may be necessary to vest in DAICEL

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CHEMICAL INDUSTRIES, LTD., its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, YASUTAKA ISHII further covenants and agrees, in consideration of the premises, that he, his executors and administrators will, at any time upon request, communicate to DAICEL CHEMICAL INDUSTRIES, LTD., its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that he will testify as to the same in any interference or other proceeding when requested to do so by DAICEL CHEMICAL INDUSTRIES, LTD., its successors and assigns.

The undersigned hereby grants 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.

IN TESTIMONY WHEREOF, YASUTAKA ISHII has hereunto set my hands and seal this 20th day of <u>June</u>, 2000.

By: Jasatoha 985

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**RECORDED: 07/06/2000**