

A/D 581.40

09/673864

532 Rec'd PCT/PTO 19 OCT 2000

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

12-04-2000



U.S. Department of Commerce  
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PATENT

101535332

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Correction of PTO Error  
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Assignment  Security Agreement

License  Change of Name

Merger  Other

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Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)  Execution Date Month Day Year

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**Pages**      Enter the total number of pages of the attached conveyance document including any attachments.      #

**Application Number(s) or Patent Number(s)**       Mark if additional numbers attached

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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.      Month      Day      Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT       PCT       PCT

PCT       PCT       PCT

**Number of Properties**      Enter the total number of properties involved.      #

**Fee Amount**      Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:      Enclosed       Deposit Account

Deposit Account  
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:      #

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**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. Charges to deposit account are authorized, as indicated herein.*

Barry I. Hollander, Reg. #28,566      *Barry I. Hollander*      10/19/00

Name of Person Signing      Signature      Date

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Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1) Kuroki, Teruhisa

Execution Date  
Month Day Year  
10112000

Name (line 2)

Execution Date  
Month Day Year  
10112000

Name (line 1) Fujimura, Koji

Name (line 2)

Execution Date  
Month Day Year  
10112000

Name (line 1) Tokumoto, Yuichi

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

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Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

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Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Grid for Patent Application Number(s) with 5 rows and 3 columns of input boxes.

Grid for Patent Number(s) with 5 rows and 3 columns of input boxes.

## ASSIGNMENT

WHEREAS, we the undersigned, Koichi OHASHI of Kamihirama, Nakahara-ku, Kawasaki-shi, Kanagawa; Tsutomu TAKASHIMA of Miyauchi, Nakahara-ku, Kawasaki-shi, Kanagawa; Teruhisa KUROKI of Miyauchi, Nakahara-ku, Kawasaki-shi, Kanagawa; Koji FUJIMURA of Okubo, Kisarazu-shi, Chiba; and Yuichi TOKUMOTO of Kagawa, Chigasaki-shi, Kanagawa, all in Japan, have invented certain new and useful improvements in:

**"METHOD OF DEHALOGENATING HYDROCARBON CONTAINING  
CARBON-CARBON DOUBLE BOND"**

for which we make an application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by us on October 11, 2000

And Whereas, Nippon Petrochemicals Company, Limited having a place of business at:

3-1, Uchisaiwaicho 1-chome, Chiyoda-ku, Tokyo 100-8530 Japan

hereinafter called the assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

Now, this Indenture Witnesseth. That for and in consideration of the sum of ten Dollars, in hand paid to us, and other good and valuable considerations, the receipt whereof is hereby acknowledged, we have assigned, sold and transferred, and do hereby assign, sell and transfer to the said assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries, and in and to said application for LETTERS PATENT of the United States, and in and to all other applications for LETTERS PATENT for said invention in all other countries, and in and to all divisions and continuations of any of said applications, and in and to any LETTERS PATENT of the United States and foreign countries and all reissues and extensions thereof that may be granted, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U. S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the assignee for its own use and behoof, and for the use and behoof of its successors or assigns, to the full end of the respective terms for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment sale had not been made. And we do hereby request and authorize that any and all LETTERS PATENT, when granted, be issued in accordance with this assignment to the assignee.

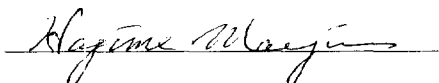
In further consideration of said sum of ten Dollars, and said other good and valuable considerations, to us paid, we covenant and agree with the assignee that we have a full and unincumbered title to the invention hereby assigned, which title we warrant unto the assignee, and we further agree that we will, without demanding any further consideration therefor, at the request but at the expense of the assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, furnishing of information and giving of testimony, that may be or become necessary for obtaining, sustaining, or reissuing United States and foreign LETTERS PATENT for the said invention, and for maintaining and perfecting the assignee's right to said invention and LETTERS PATENT, particularly in cases of interference and litigation.

In Testimony Whereof, I have hereunto set my hand, this 11<sup>th</sup> day of October, 2000



Koichi Ohashi

Sealed and delivered in presence of



In Testimony Whereof, I have hereunto set my hand, this 11<sup>th</sup> day of October, 2000

Takashima

Tsutomu Takashima

Sealed and delivered in presence of

Hajime Maejima

In Testimony Whereof, I have hereunto set my hand, this 11<sup>th</sup> day of October, 2000

Kuroki

Teruhisa Kuroki

Sealed and delivered in presence of

Hajime Maejima

In Testimony Whereof, I have hereunto set my hand, this 11<sup>th</sup> day of October, 2000

Fujimura

Koji Fujimura

Sealed and delivered in presence of

Hajime Maejima

In Testimony Whereof, I have hereunto set my hand, this 11<sup>th</sup> day of October, 2000

Tokumoto

Yuichi Tokumoto

Sealed and delivered in presence of

Hajime Maejima