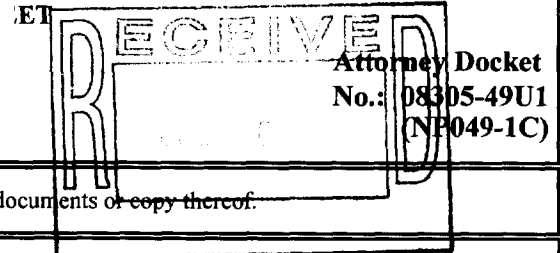


07-29-1999

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*7.26.99*



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To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Masaki Minami  
Tsuyoshi Asano  
Noboru Takaesu  
Yoshinori Nishikitani**

2. Name and address of receiving party(ies):  
**Nippon Mitsubishi Oil Corporation  
3-12, Nishi-shimbashi 1-chome  
Minato-ku, Tokyo  
JAPAN**

3. Nature of conveyance:  
 Assignment                       Merger  
 Security Agreement             Change of Name  
 Other:  
Execution Date: **July 14, 1999**

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:  
A. Patent Application No.(s): **09/323,445**                      B. Patent No.(s):  
Additional numbers attached?             Yes     No

5. Name and address of party to whom correspondence document should be mailed:  
**AARON R. ETTelman  
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Facsimile: (215) 567-2991  
E-Mail: psjn@psjn.com**

6. Total number of applications and patents involved: **[1]**  
7. Total fee (37 CFR 3.41) Cal. **1** x \$40.00 = \$ **40.00**  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number: **16-0235**

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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.*  
07/28/1999 MTHA11 00000149 160235 09323445  
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**AARON R. ETTelman**                      *Aaron R. Etzelman*                      **July 22, 1999**  
Name of Person Signing                      Signature                      Date

Total number of pages including cover sheet, attachments and document: **[3]**

ASSIGNMENT

WHEREAS, we, Masaki Minami, Tsuyoshi Asano, Noboru Takaesu and Yoshinori Nishikitani, respectively citizens of Japan, with respective post office addresses of c/o Nippon Mitsubishi Oil Corporation, Central Technical Research Laboratory, 8, Chidori-cho, Naka-ku, Yokohama-shi, Kanagawa-ken, Japan hereinafter generally referred to as "ASSIGNOR," have invented a certain new and useful

ELECTROCHROMIC DEVICE

for which we have executed a United States patent application, Application No. 09/323,445, filed June 1, 1999, and

**ASSIGNORS** authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, Nippon Mitsubishi Oil Corporation, a Japanese corporation having a place of business at 3-12, Nishi-shimbashi 1-chome, Minato-ku, Tokyo, Japan, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

<u>July 14, 1999</u> (Date)	<u><i>Masaki Minami</i></u> (Seal) Masaki Minami
<u>July 14, 1999</u> (Date)	<u><i>Tsuyoshi Asano</i></u> (Seal) Tsuyoshi Asano
<u>July 14, 1999</u> (Date)	<u><i>Noboru Takaesu</i></u> (Seal) Noboru Takaesu
<u>July 14, 1999</u> (Date)	<u><i>Yoshinori Nishikitani</i></u> (Seal) Yoshinori Nishikitani