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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof	
	·
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Yoshinori Katoh, Hirokazu Kitayama and	Name: Nippon Kayaku Kabushiki Kaisha
Yasuo Shirasaki	Address: 11-2, Fujimi 1-chome, Chiyoda-ku Tokyo 102-8172 Japan
Additional names of conveying parties attached? □Yes ■No	Additional name(s) & address(es) attached? \( \text{Ves} \) No
3. Nature of conveyance:  ■ Assignment	Additional name(s) & address(es) attached? □Yes ■No
Execution date: August 23, 2001	0000000
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: August 23, 2001	
A. Patent Application No.(s)  B. Patent No.(s):  Additional numbers attached? □ Yes ■ No	
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Concerning and decement	7. Total fee (37 CFR 3.41): \$40.00
Kevin S. Lemack	■ Enclosed □ Authorized to be charged to deposit account
Nields & Lemack 176 East Main Street	
Westborough, MA 01581	8. Deposit account number: 14-0930
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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	
To the best of my knowledge and belief, the joregoing tigo.	
original document.	October 9, 2001  Date
Name of person signing	
The standard of pages including cover sheet, attachments and document: 4	
Attorney Docket No.: 576P041 Total number of pages and	

PATENT REEL: 012301 FRAME: 0193

## **ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to us, Yoshinori KATOH, a citizen of Japan, residing at at 2-1639-1, Nisshin-cho, Omiya-shi, Saitama 331-0044 JAPAN: Hirokazu KITAYAMA, a citizen of Japan, residing at 2-336-322, Kitabukuro-cho, Omiya-shi, Saitama 330-0835 JAPAN; SHIRASAKI, a citizen of Japan, residing at 61-7, Minaminakano, Omiya-shi, Saitama 330-0826 JAPAN; by NIPPON KAYAKU KABUSHIKI KAISHA, a corporation organized under the laws of Japan, located at 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo 102-8172 Japan, receipt of which is hereby acknowledged, we, the said, Yoshinori KATOH, Hirokazu KITAYAMA and Yasuo SHIRASAKI do hereby sell and assign to said NIPPON KAYAKU KABUSHIKI KAISHA, its successors and assigns, all our rights, title and interest, in and for the United States of America, in and to "PHTHALOCYANINE COMPOUNDS, WATER-BASE INK COMPOSITIONS AND COLORED PRODUCTS" invented by, Yoshinori KATOH, Hirokazu KITAYAMA and Yasuo SHIRASAKI and described in the application for United States Letters Patent based thereon executed by us on the 23rd day of August , 2001 (PCT/JP00/02696; filed 25 April, 2000) and all United States Letters Patent which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said NIPPON KAYAKU KABUSHIKI KAISHA, its successors, assigns or other legal representatives, to the full end of term 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 and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the

PATENT REEL: 012301 FRAME: 0194 preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said NIPPON KAYAKU KABUSHIKI KAISHA.

Signed on the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

WITNESSES

Yasinoti Katch

August 23, 2001

Thickazu Kitayama

Hirokazu Kitayama

Mugust 23, 2001

Mirokazu Kitayama

Magust 23, 2001

Yasuo SHIRASAKI

RECORDED: 10/09/2001

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