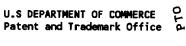
Form PTO-1595 1-31-92

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U.S DEPARTMENT OF COMMERCE



To the Honorable Assistant Commissioner for Patents. Pl	ease record the attached original documents or copy thereof.
1. Name of conveying party(ies): Akio NAKASHIMA	2. Name and address of receiving party(ies)?
Additional name(s) of conveying party(ies) attached?  yesx no	Name: THE PILOT INK CO., LTD. Internal Address: 3-17, Midorimachi, Showa-ku, Nagoya-shi, Aichi, Japan Street Address: Same as above
3. Nature of Conveyance:	City State Zip
Assignment Merger Security Agreement Change of Name	Additional name(s) & address(es) attached? yesx no
Other	
Execution Date: October 27, 1998	
4. Application number(s) or patent number(s):	09/184/077
If this document is being filed together with a new appl	ication, the execution date of the application is: October 27, 1998
A. Patent Application No.(s)	B. Patent No(s).
Additional numbers a	ttached? Yesx No
5. Name and address of party to whom correspondence concerning document should be mailed:  SUGHRUE, MION, ZINN, MACPEAK & SEAS	6. Total number of applications and patents involved: One (1)
2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202	7. Total Fee (37 CFR 3.41): \$ 40.00 x Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
	Authorized to be charged to Deposit Account
	8. Deposit Account No.
	(Attach dupl. copy of this page if paying by Deposit Account
DO NOT UR	ITE IN THIS SPACE
9. Statement and Signature.  To the best of my knowledge and belief, the foregoing infoopy of the original document	ormation is true and correct and any attached copy is a true
- MURALITIESCAN	November 2, 1998
Name Waddell A. Biggart Reg. No. 74,861	Date
OMB No. 0651-0011 (exp. 4/94)	PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2
	tach this portion
Mail documents to be recorded with required cover sheet i	
1998 DNGHYFN 00000432 09184077 Assistant Com	missioner for Patents
) BUA	Assignments ton, D.C. 20231

**PATENT REEL: 9543 FRAME: 0554** 

## Assignment

Whereas Maker Akio Nakashima of	Aichi,	Japan
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87X

hereinafter called assignor(s), have invented certain improvements in

COLOR-CHANGE MATERIALS

and executed an application for Letters Patent of the United States of America therefor on October 27, 1998; and

Whereas, THE PILOT INK CO., LTD. of 3-17, Midorimachi, Showa-ku, Nagoya-shi, Aichi, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

i/we nereby a	authorize and request my attorney	's Sughrue, Mion, Zinn, Macpear & Seas of
2100 Pennsylvania	a Avenue, N.W., Washington, D.C. 2	0037-3202 to insert here in parentheses (Application
number	, filed	) the filing date and application
number of said a	pplication when known.	
Date: Oct.	27,1998, Akio Nakashi	nkaslûma ma
Date:	s/	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

8/92

PATENT REEL: 9543 FRAME: 0555