FORM PTO-1595 P16552.P03		U.S. DEPARTMENT OF COMMERC PATENT AND TRADEMARK OFFIC
To the Honorable Commissioner of	100742329	original documents or copy thereof.
1. Name of Conveying party(ies):		ress of receiving party(ies)
Haruhiko OHSAWA Shin-ichi KOIZUMI Hiroyuki MORINAKA Minoru FUJITA	~	CYODO PRINTING CO., LTD.
Additional name(s) of conveying party(ies attached?	X No	
3. Nature of conveyance:	Street Address	: 14-12, Koishikawa 4-chome,
X Assignment Merger		Bunkyo-ku, Tokyo, JAPAN
Security Agreement Change of Nam Other		
Execution Date: April 7, 1998	City	State: ZIP:
Execution Pate		ne(s) and address(es) attached? Yes _X_ No
If this document is being filed together with a new appl	lication, the execution date of the applicatio	n is:
A. Patent Application No.(s) 09/057,575	B. Patent No.(s	s)
09/057,575	Additional numbers attached: Yes _X_ N	,
09/057,575 A 5. Name and address of party to whom correspondence co	Additional numbers attached:Yes _X_ Noncerning 6. Total number of 7. Total Fee (37 C X_ Enclosed	do
Street Address:GREENBLUM & BERNSTEIN, P1941 Roland Clarke Place A S. Name and address of party to whom correspondence condocument should be mailed: Name:Bruce H. Bernstein Internal Address:P16552	Additional numbers attached:Yes _X_ Noncerning 6. Total number of 7. Total Fee (37 C X_ Enclosed Authorized 8. Deposit account (Attach duplication of the content of the co	f applications and patents involved: _1
09/057,575 A 5. Name and address of party to whom correspondence condocument should be mailed: Name: Bruce H. Bernstein Internal Address: P16552 Street Address: GREENBLUM & BERNSTEIN, P	Additional numbers attached:Yes _X_ Noncerning	f applications and patents involved: _1
O9/057,575 A 5. Name and address of party to whom correspondence condocument should be mailed: Name: Bruce H. Bernstein Internal Address: P16552 Street Address: GREENBLUM & BERNSTEIN, P 1941 Roland Clarke Place City: Reston State: VA	Additional numbers attached:Yes _X_ Noncerning 6. Total number of 7. Total Fee (37 C X_ Enclosed Authorized 8. Deposit account (Attach duplication of the content of the co	f applications and patents involved: _1
Street Address:GREENBLUM & BERNSTEIN, P1941 Roland Clarke Place	Additional numbers attached:Yes _X_ Noncerning 6. Total number of 7. Total Fee (37 C X_ Enclosed Authorized 8. Deposit account (Attach duplication	f applications and patents involved: _1

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40.00 documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

ASSIGNMENT

WHEREAS, Haruhiko OHSAWA, a citizen of JAPAN, whose post office address is c/o KyodoPrinting Co., Ltd., 14-12, Koishikawa 4-chome, Bunkyo-ku, Tokyo, JAPAN, Shin-ichi KOIZUMI, a citizen of JAPAN, whose post office address is c/o Kyodo Printing Co., Ltd., 14-12, Koishikawa 4-chome, Bunkyo-ku, Tokyo, JAPAN, Hiroyuki MORINAKA, a citizen of JAPAN, whose post office address is c/o Kyodo Printing Co., Ltd., 14-12, Koishikawa 4-chome, Bunkyo-ku, Tokyo, JAPAN, and Minoru FUJITA, a citizen of JAPAN, whose post office address is c/o Kyodo Printing Co., Ltd., 14-12, Koishikawa 4-chome, Bunkyo-ku, Tokyo, JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

REVERSIBLE HEAT-SENSITIVE RECORDING MATERIAL WITH HIGH COLOR DEVELOPMENT AND IMAGE STABILIZATION CAPABILITIES

for which they have filed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on April 9, 1998 and since this Assignment is being filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, and James L. Rowland, Reg. No. 32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 09/057,575 filed April 9, 1998) the application number of said application when known.

AND WHEREAS, Kyodo **Printing Co., Ltd.**, a corporation organized and existing under the laws of JAPAN, whose post-office address is 14-12, Koishikawa 4-chome, Bunkyo-ku, Tokyo, JAPAN, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all

PATENT REEL: 9243 FRAME: 0593 renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective date(s) indicated below.

Witnessed by:

Koh Fuya 4/7/98 Name Date

Yaruhiko Chsawa 4/7/98
Haruhiko OHSAWA Date

Mama Date

Witnessed by:

Koh Fuyi 4/7/98 Name Date

Name Date

Witnessed by:

Koh Fuji 4/7/98 Name Date

Hroyaki Inorinaka 4/7/98
Hiroyaki MORINAKA Date

Name Date

Witnessed by:

Koh Fujn 4/7/98 Name Date

ninon Funta Minoru FUJITA

 $\frac{4/7/98}{\text{Date}}$

Name Joshala Jujiman 4/7/98

Name Date