09-24-2004

Form PTO-1595 (Rev. 06/04)

U.S. DEPARTMENT OF COMMERCE

OMB No. 0651-0027 (exp. 6/30/2005) nited States Patent and Trademark Office REC 102844182 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) F! Kazuhiro MASUDA (09/02/2004), Masahiro YUKI 85. T Dai Nippon Printing Co., Ltd. (09/03/2004), Makoto HASHIBA (09/09/2004), and Kazutoshi AWANO (09/06/2004) Internal Address: Execution Dates: in parentheses after inventor name Street Address: Additional name(s) of conveying party(ies) attached? x No 1-1, Ichigaya Kaga-cho 1-chome Shinjuku-ku 3. Nature of Conveyance: Tokyo 162-8001 JAPAN x Assignment Merger Security Agreement Change of Name City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Country: Zip: Additional name(s) & address(es) Other x No Yes attached: 4. Application or patent number(s): X This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 9-16-84 NEW 10941857 Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Name: Marc S. Weiner BIRCH, STEWART, KOLASCH & BIRCH, 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Atty. Dkt.: 0020-5299PUS1 Authorized to be charged by credit card Street Address: 8110 Gatehouse Rd Authorized to be charged to deposit account Suite 100 East P.O. Box 747 Enclosed None required (government interest not affecting title) City: Falls Church 8. Payment Information: State: VA Zip: 22040-0747 a. Credit Card Last 4 Numbers (703) 205-8000 **Expiration Date** Phone Number: Fax Number: (703) 205-8050 b. Deposit Account Number MAILROOM@BSKB.COM Email Address: Authorized User Name 9. Signature. September 16, 2004 Date Marc S. Weiner - 32,181 Total number of pages including cover 3

09/17/2004 SSESHE1 00000034 10941857

03 FC:8021

40.00 OP

Name of Person Signing

MSW/clb

sheet, attachments, and documents:

BIRCH, STEWART, KOLASCH & BIRCH, LLP

United States Patent Rights, or United States Plus All Foreign Patent Rights

ATTORNEY DOCKET NO. 0020-5299 PUS1

PATENT REEL: 015825 FRAME: 0111

ASSIGNMENT

	Application No. NEW Filed 9/16/04
nsert Name(s)	WHEREAS, Kazuhiro MASUDA, Masahiro YUKI, Makoto HASHIBA and
of Inventor(s)	Kazutoshi AWANO
insert Title	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
of Invention	PROTECTIVE LAYER THERMAL TRANSFER SHEET AND PRINTED ARTICLE WITH
	PROTECTIVE LAYER
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).
Insert Date of Signing of Application	on September 2, 2004; September 3, 2004; September 9, 2004; September 6, 2004; and
Insert Name of Assignee	WHEREAS, Dai Nippon Printing Co., Ltd.
Insert Address of Assignee	of 1-1, Ichigaya Kaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 Japan
CHECK BOX	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any and all foreign countries.
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;
	and to any and all divisions, rejerves, continuations, companions and automical thereof for the full term of

terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	Sep. 2, 2004	Name of Inventor	Kazuhiro Masuda
			(signature) Kazuhiro MASUDA
Date _	Sep. 3. 2004.	Name of Inventor	Masahiro Yuki (signature) Masahiro YUKI
			(signature) Masahiro YUKI
Date _	Sap 9. 2004.	Name of Inventor	(signature) Makoto HASHIBA
	·		(signature) Makoto HASHIBA
Date _	Sep. 6. 2004	Name of Inventor	Kazutoshi Awano
	·		(signature) Kazutoshi AWANO
Date		Name of Inventor	•
	•		(signature)
Date		Name of Inventor	
	,	Hame of myentor	(signature)

RECORDED: 09/16/2004

PATENT REEL: 015825 FRAME: 0112