	Customer No.: 21874 Attorney Docket No. 47793/57531
	9-11-2002 ARTMENT OF COMMERCE d Trademark Office T 02217639
To the Honorable Enhanciener EFACH and Trademarks: P	Please record the attached original documents or copy thereof.
 Name of conveying party(ies): A. Kazuo OTSUKA B. Masanori YOSHIDA C. Kiyoto KOMURO 9-4-92 	 2. Name and address of receiving party(ies): Name: <u>Seiko Epson Corporation</u> Street Address: <u>4-1, Nishi-Shinjuku 2-chome</u>, City/Region/Country: <u>Shinjuku-ku</u>, <u>Tokyo</u>, <u>Japan</u>
Additional name(s) of conveying party(ies) attached?	Additional name(s) & address(es) attached?
3. Nature of Conveyance: ✓ Assignment □ Security Agreement □ Other: Execution Date: <u>A-B: August 2, 2002, C: August 9, 2002.</u>	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, A. Patent Application No(s): 09/947,670 Additional numbers atta	B. Patent No.(s)
 5. Name and address of party to whom correspondence concerning document should be mailed: Name: John J. Penny, Jr. Reg. No.: 36,984 Street Address: Dike, Bronstein, Roberts & Cushman Intellectual Property Group of EDWARDS & ANGELL, LLP P.O. Box 9169 	6. Total number of applications and patents involved: [1]
City: <u>Boston</u> State: <u>MA</u> Zip: <u>02209</u>	 7. Total fee (37 CFR 3.41):\$40.00 ☑ Enclosed ☑ Authorized to be charged to deposit account for additional or excess fees.
9/10/2002 DBYRNE 00000154 09947670 1 FC:581 40.00 09	 Deposit account number: <u>04-1105</u> (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge and attached copy is a true copy of the original document. John J. Renny, Jr. Reg. No.: 36,984 Name of Person Signing OMB No. 0651-0011 (exp. 4/94)	I belief, the foregoing information is true and correct and any August 29, 2002 gnature Date of pages including cover sheet, attachments, and documents:

OMB No. 0651-00 BOS2_310234.1

PATENT REEL: 013265 FRAME: 0839

ASSIGNMENT OF US NON PROVISIONAL APPLICATION

Attorney Ref. _ Client Ref. JP Atty. Ref.

П / +

F006339US00/TP SE-0079US

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s),assign(s) and transfer(s) unto:

Seiko Epson Corporation 4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

DOUBLE-SIDED PRINTING APPARATUS

for which the undersigned executed an inventor's declaration for Patent Application of the United States of America

INTERTORS ALL 2 .

(A)even date herewith(B)Xin U.S. Appln. No.09/947, 670filed onSep. 6, 2001

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

The undersigned hereby authorize(s) its (their) US attorney of record to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTORS #12	DATE SIGNED HI
1): Name: 2):	Kazuo Otsuka Kazuo OTSUKA Manunia Yashich	Aug. 2. 2002 Aug. 2. 2002 Aug. 9, 2002
,	Masanori YOSHIDA	
Name: 3): Name:	Kigoto Komuro	Aug. 0, 2002
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PATENT REEL: 013265 FRAME: 0840

RECORDED: 09/04/2002