	05-27-1998		
Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231		S. DEPARTMENT OF COMMI Patent and Trademark	
	100719594	orney Docket No. JAO 40889	
To the Assistant Commissioner for P	atents: Please record the attached orig	ginal document or copy thereof.	
1. A. Name of conveying party(ies):	2. A. Name and a	uddress of receiving party(ies):	
Toshiaki HASHIZUME	4-1, Nishisl	SON CORPORATION hinjuku 2-chome, u, Tokyo, Japan	1, 15 30 29/1 05/
B. Additional name(s) of conveying party attached?	/(ies)	di 00 '0 +	1951
TYes	⊠ No	00000503 50000173	TTWILL 9661/3
3. A. Nature of conveyance:			
XX Assignment Merger	ge of Name	name(s) & address(es) attached? □Yes ⊠No	
Other B. Execution Date: <u>May 12, 1998</u>			
4. A. If this document is being filed togethe	r with a new application, the executio	n date of the application is: <u>April 7, 1</u>	<u>998</u> .
B. Patent Application No.(s)	C. Patent No.(s)	
Additio	onal numbers attached? □ Yes 🛛 N	10	
 Name and address of party to whom corresp concerning document should be mailed: 	oondence 6. Total number of	applications and patents involved: 1	
Name: James A. Oliff	7. A. Total fee (3	37 CFR 3.41) \$ 40.00	
	B. Enclosed (C	Check No 59349)	
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320		ayment or charge any underpayment f number 15-0461.	to
 Statement and signature. To the best of my knowledge and belief, the the original document. 	foregoing information is true and cor	rect and any attached copy is a true co	opy of
James A. Oliff Registration No. 27		ate: May 15, 1998	-
Stuart I. Smith Registration No. P-			
T DEPOSIT ACCOUNT USE	Fotal number of pages including cover	sheet, attachments, and document: <u>2</u>	
AUTHORIZATION Please grant any extension necessary for entry;			
Charge any fee due to our Deposit Account No. 15-0461		PATENT 82 FRAME: 0929	

4	ASST	GNN	ÆNT	

		(1) Toshiaki HASHIZUME (5)
(1-8)	lusert Name(s) of Inventor(s)	(2)(6)
		(3)(7)
		(4)(8)
		In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
(9) (10)	Insert Name of Assignee Insert Address of	(9) <u>SEIKO EPSON CORPORATION</u>
(10)	Assignce	(10) 4-1, Nishishinjuku 2-shome, Shinjuku-ku, Tokyo, Japan
(11)	Insert Identification such as Title, Case Number, ar Foreign Application Number	and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as (11) REFLECTOR
		(Attorney Docket No. JAO 40889)
		for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or
(12)	Insert Date of Signing of Application	(12) on Apr. 17, 1948
(13)	Alternative	(13) U.S. application Serial Number
	Identification for	

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) The undersigned agroc(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest horein assigned, and that he has (they have) not executed, and will hot execute, any agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of OLIFF & BERRIDGE, FLC 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 United States Patent and Trademark Office for recordation of this document.

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

Date	May 12, 1998	Name of Inventor	Posticki	Itankyme	(SEAL)
Date	·	Name of Inventor			(SEAL)
Date		Name of Inventor	·····		(SEAL)
Date		Name of Investor			(SEAL)
Date		Name of Inventor			(SEAL)
Date		Name of Inventor			(SEAL)
Date		Name of Inventor			(SEAL)
Date	•	Name of Inventor			(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	May	15,	1998	
Date	Ney	15,	1118	

Witness

ATENT PATENT REEL: 9182 FRAME: 0930

RECORDED: 05/15/1998