Substitute Form PTO-1595 Attorney Docket No.: 07844-520001 Client's Ref. No.: P482



Commissioner for Patents: Please record the attached original docum	nent(s) or copy(ies).
1. Name of conveying parties:	2. Name and address of receiving party:
Bruce A. Linker and Frank Rubino	Adobe Systems Incorporated
Additional name(s) attached? ☐ Yes ☒ No	345 Park Avenue
3. Nature of conveyance:	San Jose, CA 95110
☑ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:	
Execution Date: 02/13/2002 and 02/20/2002	Additional names/addresses attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the executio	on date of the application is: 02/13/2002 and 02/20/2002
A. Patent Application No(s).:	B: Patent No(s).:
Additional numbers a	attached? □ Yes ☑ No
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1
Roger S. Borovoy	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C.	■ Enclosed
500 Arguello Street, Suite 500	☐ Authorized to charge Deposit Account.
Redwood City, California 94063	8. Deposit Account No.: 06-1050
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT US	E THIS SPACE
9. Statement and Signature: To the best of my knowledge and any attached copy is a true copy of the original docume. Timothy A. Porter Reg. No. 41,258 Name of Person Signing Signature	
Tota	al number of pages including coversheet, attachments and document:
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February 26, 2002 Date of Deposit

PATENT REEL: 012650 FRAME: 0409

Attorney Docket No. 07844-520001 Client No. P482

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Bruce A. Linker and Frank Rubino, hereby sell, assign, and transfer to Adobe Systems Incorporated, a Delaware Corporation, having offices located at 345 Park Avenue, San Jose, California 95110-2704, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNORS throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

Managing Zero-Width Markers

and wn	iich is tou	na in	,
(a)		U.S. patent application executed	on , entitled as above, listing the above named persons as Inventors.
(b)	Ø	U.S. patent application filed here under Application No. with Express Mail No.	with (Application Number not yet known).
(c)		U.S. Patent No : issued	

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNORS authorize ASSIGNEE to apply in all countries in the name of ASSIGNORS or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment.

ASSIGNORS further covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNOR and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

PAGE 1 of 2

PATENT REEL: 012650 FRAME: 0410

Executed this	Signature of Inventor
13th day of February, 2002 STATE OF Washington County of King ss.	Bruee A. Linker
STATE OF Washington) ss.	
On <u>Feb. 13, 2002</u> , before me, <u>Hn. fa</u> / Bruce A. Linker, personally known to me or prove	E. Sware, a Notary Public for the State of <u>Washington</u> , personally appeared to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within executed the same in his/her authorized capacity, and that by his/her signature on the instrument the ion acted, executed the instrument.
Witness my hand and official seal	SWANN STANSON THE SWANN STANSO
Executed this	Signature of Inventor
day of , 2002	Frank Rubino
STATE OF	
•	, a Notary Public for the State of, personally appeared o me on the basis of satisfactory evidence to be the person whose name is subscribed to the within
instrument, and acknowledged to me that he/she eperson, or the entity upon behalf of which the pers	executed the same in his/her authorized capacity, and that by his/her signature on the instrument the

Witness my hand and official seal

Executed this	Signature of Inventor
day of , 200	2 Bruce A. Linker
County of)	ss, a Notary Public for the State of, personally appeared or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within
instrument, and acknowledged to me that	or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the the person acted, executed the instrument.
Witness my hand and official seal	
Executed this	Signature of Inventor
STATE OF FEB . 200	12 Frank Rulino
STATE OF	t
County of ESSE	355.
instrument, and acknowledged to me that	Proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within the/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the other person acted, executed the instrument.
Witness my hand and official seal	
Davin	hy Fairenly

PAGE 2 of 2

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