

08-20-1998

Attorney Docket No.: 07844/247001

8.11.98

REI



ET

Assistant Commissioner for Patents: Please

100798091

JCS49 U.S. PTO
09/13/98
08/11/98

- 1. Name of conveying party(ies): **John E. Warnock and T.V. Raman**
Additional name(s) attached? Yes No
- 2. Name and address of receiving party(ies): **Adobe Systems Incorporated
345 Park Avenue
San Jose, California 95110-2704**
Additional names/addresses attached? Yes No
- 3. Nature of conveyance:
 Assignment
 Merger
 Security Agreement
 Change of Name
 Other:
Execution Date: **8/5/98 and 8/3/98**
- 4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is: **8/5/98**
A. Patent Application No.(s):
B. Patent No.(s):

Additional numbers attached? Yes No

- 5. Name/address of party to whom correspondence concerning document should be mailed:
**Roger S. Borovoy
Fish & Richardson P.C.
2200 Sand Hill Road, Suite 100
Menlo Park, CA 94025**
- 6. Total number of applications/patents involved: **1**
- 7. Total fee (37 CFR 3.41): **\$40**
 Enclosed
 Authorized to charge deposit account
- 8. Deposit account number: **06-1050**
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

08/19/1998 JSHABAZZ 00000061 09 32875

581

40.00 DP

DO NOT USE THIS SPACE

9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

Hans R. Troesch, Reg. No. 36,950

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **5**

"EXPRESS MAIL" Mailing Label Number EL 110 517 494 ⁴⁹⁴ ~~505~~ US
Date of Deposit August 11, 1998
I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Paul Elam
PATENT

REEL: 9384 FRAME: 0811

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, John E. Warnock and T.V. Raman, hereby sell, assign, and transfer to Adobe Systems Incorporated, a Delaware Corporation, having its 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

MIXING DIGITIZED SPEECH AND TEXT USING RELIABILITY INDICES

and which is found in

- (a) U.S. patent application executed on 8/5/98, entitled as above and listing the above named persons as inventors.
- (b) U.S. patent application serial no. _____, filed on 8/11/98
- (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 ASSIGNORS 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

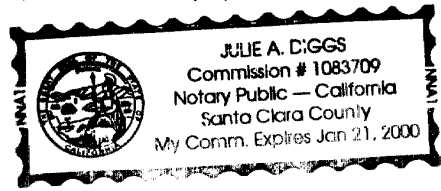
Executed this 3rd day of August 1998

Signature of Inventor
John E. Warnock
John E. Warnock

STATE OF CALIFORNIA)
County of Santa Clara) ss.

On August 5, 1998 before me, Julie A. Diggs, a Notary Public for the State of California, personally appeared John E. Warnock, personally known to me 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 he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal
Julie A. Diggs



Executed this

3RD day of AUGUST, 1998

Signature of Inventor



T.V. Raman

STATE OF CALIFORNIA)

County of SANTA CLARA ss.

On AUG. 3, 1998 before me, SUSAN A. CHIN, a Notary Public for the State of California, personally appeared T.V. Raman, personally known to me 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 he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal



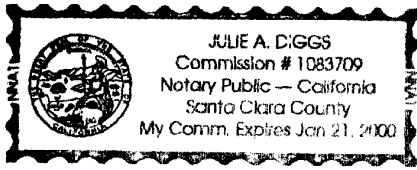
93740.PAL1

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of Santa Clara } ss.

On August 5, 1998, before me, Julie A. Diggs, Notary Public
Date Name and Title of Office (e.g., "Jane Doe, Notary Public")
personally appeared John E. Warnock
Name(s) of Signer(s)

personally known to me
 proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Julie A. Diggs
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other _____



Signer Is Representing: _____

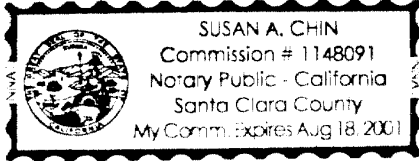
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of SANTA CLARA } ss.

On August 3, 1998 before me, SUSAN A CHIN, Notary
Date Name and Title of Officer (e.g., "Janie Doe, Notary Public")

personally appeared T.V. Raman
Name(s) of Signer(s)

personally known to me
 proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.
Susan A. Chin
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing: _____

