

Client Code: VIRAGE.022A



RECORDATION
PA

11-10-1998



100874551

Handwritten signature and date: 11/4/98

TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please

1. Name of conveying party(ies): (If multiple assignors, list numerically)

1) Ramesh Jain; 2) Charles Fuller; 3) Mojgan Monika Gorkani; 4) Bradley Horowitz; 5) Richard D. Humphrey; 6) Michael J. Portuesi; 7) Chiao-fe Shu

Additional name(s) of conveying party(ies) attached?
() Yes (X) No

2. Name and address of receiving party(ies):

Name: VIRAGE, INC.

Internal Address:

Street Address: 177 Bovet Road, Suite 520

City: San Mateo State: California ZIP: 94402

Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

- (X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) 1) 9/17/98; 2) 10/2/98; 3) 10/5/98; 4) 10/2/98; 5) 10/2/98; 6) 10/2/98; 7) 10/2/98

4. Application number(s) or Patent number(s):

() Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 09/134,499
Filing Date: August 14, 1998

() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John M. Carson
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

Internal Address: Sixteenth Floor

Street Address: 620 Newport Center Drive

City: Newport Beach State: CA ZIP: 92660

Attorney's Docket No.: VIRAGE.022A

7. Total fee (37 CFR 3.41): \$40.00

(X) Enclosed

60 Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

John M. Carson

Name of Person Signing

Signature

Date

10/30/98

34,303

Registration No.

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

Mail documents to be recorded with required cover sheet information to:

11/09/1998 DNGUYEN 00000361 09134499

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40.00 DP

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

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102998

PATENT
REEL: 9565 FRAME: 0910

ASSIGNMENT

WHEREAS, We, Ramesh Jain, a United States citizen, residing at 4715 Reedley Terrace, San Diego, California 92130, Charles Fuller, a United States citizen, residing at 836 Wharfside Road, San Mateo, California 94404, Mojgan Monika Gorkani, a United States citizen, residing at 60 Parkridge Drive, #1, San Francisco, California 94131, Bradley Horowitz, a United States citizen, residing at 7 Seville Way, #3, San Mateo, California 94402, Richard D. Humphrey, a United States citizen, residing at 2110 Admiralty Lane, Foster City, California 94404, Michael J. Portuesi, a United States citizen, residing at 400 Mississippi Street, San Francisco, California 94107, and Chiao-fe Shu, a Taiwanese citizen, residing at 302 37th Avenue, San Mateo, California 94403, have invented certain new and useful improvements in a **VIDEO CATALOGER SYSTEM WITH HYPERLINKED OUTPUT** for which we have executed an application for Letters Patent in the United States, assigned Serial No. 09/134,499, and filed August 14, 1998;

AND WHEREAS, Virage, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 177 Bovet Road, Suite 520, San Mateo, California 94402, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of Sept 1998

R Jain
Ramesh Jain

STATE OF CALIFORNIA

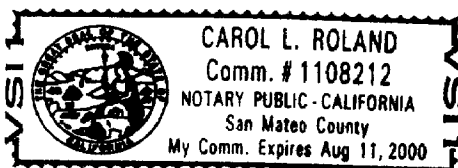
COUNTY OF SAN MATEO

ss.

On SEPT 17, 1998, before me, CAROL L. ROLAND, personally appeared Ramesh Jain 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 executed the same in his authorized capacity, and that by his signature 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.

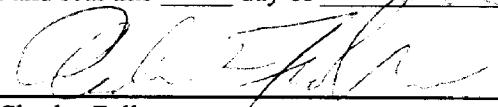
[SEAL]



Carol L. Roland
Notary Signature

(continued on page 2)

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 day of April 1998


Charles Fuller

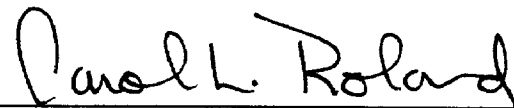
STATE OF CALIFORNIA]
COUNTY OF SAN MATEO] ss.

On Oct 2, 1998 before me, CAROL L. ROLAND, personally appeared Charles Fuller 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 executed the same in his authorized capacity, and that by his signature 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.

[SEAL]




Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5 day of October 1998

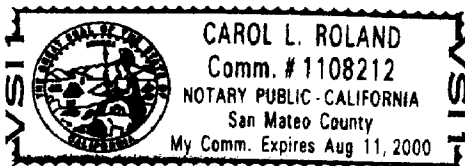

Mojgan Monika Gorkani

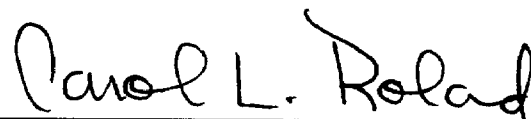
STATE OF CALIFORNIA]
COUNTY OF SAN MATEO] ss.

On Oct 5, 1998, before me, CAROL L. ROLAND personally appeared Mojgan Monika Gorkani 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(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Notary Signature

(continued on page 3)

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2nd day of October 1998

Bradley Horowitz
Bradley Horowitz

STATE OF CALIFORNIA]
COUNTY OF SAN MATEO] ss.

On OCT. 2, 1998 before me, CAROL L. ROLAND, personally appeared Bradley Horowitz 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 executed the same in his authorized capacity, and that by his signature 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.

[SEAL]



Carol L. Roland
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2nd day of October 1998

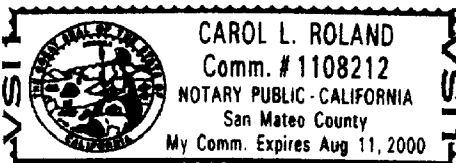
Richard D. Humphrey
Richard D. Humphrey

STATE OF CALIFORNIA]
COUNTY OF SAN MATEO] ss.

On OCT 2, 1998, before me, CAROL L. ROLAND, personally appeared Richard D. Humphrey 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 executed the same in his authorized capacity, and that by his signature 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.

[SEAL]



Carol L. Roland
Notary Signature

(continued on page 4)

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2nd day of October 1998



Michael J. Portuesi

STATE OF CALIFORNIA]
COUNTY OF SAN MATEO] ss.

On Oct 2, 1998, before me, CAROL ROLAND, personally appeared Michael J. Portuesi 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 executed the same in his authorized capacity, and that by his signature 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.

[SEAL]


Notary Signature



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2nd day of Oct. 1998


Chiao-fe Shu

STATE OF CALIFORNIA]
COUNTY OF SAN MATEO] ss.

On Oct 2, 1998, before me, CAROL ROLAND, personally appeared Chiao-fe Shu 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 executed the same in his authorized capacity, and that by his signature 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.

[SEAL]


Notary Signature

