

03-19-2002

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To the Honorable Commissioner of

102021113

the attached original document(s) or copy thereof.

1. Name of conveying party(ies) (assignor(s)):

Michael I. MILLER, Gary E. CHRISTENSEN, and Sarang C. JOSHI

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: Washington UniversityAddress: One Brookings DriveCity: St. LouisState: MOZip: 63130Country: U.S.A.Additional name(s) & address(es) attached? ☐ yes ☒ no

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Change of Name☐ Verified Translation☐ Security Agreement☐ Other _____Execution Date: September 10, 1998, September 29, 1998, and October 6, 1998

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

If this document is being filed together with a new application, the execution date(s) of the application is: _____

A. Patent Application No(s).B. Patent No(s).6,226,418 B1Others on additional sheet(s) attached? ☐ Yes ☒ No

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

Frank R. Agovino

Senniger, Powers, Leavitt & Roedel

One Metropolitan Square

16th Floor

St. Louis, Missouri 63102

(314) 231-5400 (telephone)

6. Total number of applications and patents involved:

Application(s) 1 + Patent(s) 1 = Total 17. Total Fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit Account Number: 19-1345

(Duplicate copy of this sheet attached)

☒ Charge any underpayment or credit any overpayment to above Deposit Account

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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.

Frank R. Agovino

Name of Person Signing

Frank R. Agovino
SignatureFebruary 14, 2002

Date

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

03/18/2002 TDIAZ1 00000136 6226418

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ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

METHOD AND APPARATUS FOR IMAGE REGISTRATION

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on July 10, 1996 (Serial No. 08/678,628); and

WHEREAS, Washington University, a corporation of the State of Missouri whose post office address is One Brookings Drive, St. Louis, Missouri 63130 (hereinafter referred to as Assignee), is desirous of securing the Assignors' entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, We HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of Baltimore)
State of Maryland)

ss.

Michael I. Miller
14 Bishops Rd., Baltimore, MD 21218

Michael I. Miller 9/29/98
(Signature) (Date)

Subscribed and sworn to before me this 29th day of Sept., 1998.

Jean Kayden Gough Notary Public
Jean Kayden Gough

My commission expires June 1, 2002

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. • WASHINGTON, D.C.

PATENT
REEL: 9575 FRAME: 0074

PATENT
REEL: 012676 FRAME: 0240

County of Jehnew)
State of Iowa)

ss.

Gary E. Christensen
1352 Wild Prairie Dr., Iowa City, IO 52246

(Signature)

(Date)

9/10/98

Subscribed and sworn to before me this 10 day of Sept, 1998
Christopher W. Knapp, Notary Public.



County of _____)
State of _____)

ss.

Sarang C. Joshi
4346 Laclede, St. Louis, MO 63108

(Signature)

(Date)

Subscribed and sworn to before me this _____ day of _____, 19____
_____, Notary Public

County of _____)
State of _____)

ss.

Gary E. Christensen
1352 Wild Prairie Dr., Iowa City, IO 52246

(Signature)

(Date)

Subscribed and sworn to before me this 6 day of _____, 19____.
_____, Notary Public.

County of _____)
State of _____)

ss.

Sarang C. Joshi
4346 Laclede, St. Louis, MO 63108

(Signature)

(Date)

Subscribed and sworn to before me this 6 day of October, 1998.
Carla J. Hawkins, Notary Public

CARLA J. HAWKINS

Notary Public - Notary Seal

STATE OF MISSOURI

St. Louis County

My Commission Expires: Jan. 15, 2002

RECORDED: 11/12/1998

RECORDED: 03/05/2002

PATENT

REEL: 9575 FRAME: 0079

PATENT

REEL: 012676 FRAME: 0242