

01-31-2003

Form PTO-1595  
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DEPARTMENT OF COMMERCE  
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102352731

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 1-21-03  
Setharaman Panchanathan  
Madhusudhana Gargesha  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Arizona State University  
Internal Address: \_\_\_\_\_  
Street Address: Box 873511  
City: Tempe State: AZ Zip: 85287-3511  
Additional name(s) & address(es) attached?  Yes  No

PTO  
10/349371  
01/21/03

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 1/17/03

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: 1/17/03  
A. Patent Application No.(s)  
10/349371 Additional numbers attached?  Yes  No  
B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Robert D. Atkins  
Internal Address: Quarles & Brady  
Streich Lang, LLP  
Street Address: One Renaissance Square  
Two North Central Avenue  
City: Phoenix State: AZ Zip: 85004

6. Total number of applications and patents involved: 2  
7. Total fee (37 CFR 3.41) ..... \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
17-0055  
(Attach duplicate copy of this page if paying by 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.*  
Robert D. Atkins Robert D. Atkins 1/21/03  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

01/30/2003 ECDDPER 00000188 170035 10349371  
01 FC:8021 40.00 CH

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, Madhusudhana Gargesha of Tempe, AZ, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto Arizona Board of Regents, acting for and on behalf of, ARIZONA STATE UNIVERSITY (ABR/ASU), a non-profit organization of the State of Arizona, doing business as ASU, having its principal office in Phoenix, State of Arizona, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States of America in and to certain invention(s), entitled FACE CLASSIFICATION USING CURVATURE-BASED MULTI-SCALE MORPHOLOGY, United States Patent No. 555555, described, illustrated, and claimed in an application for Letters Patent of the United States of America, together with the entire right, title and interest in and to the application, and upon any continuation, continuation-in-part, division, reissue, reexamination, extension, renewal, or substitute thereof, and in and to Letters Patent which may be issued upon the application.

I hereby also sell, assign, and transfer unto ABR/ASU, the entire right, title, and interest in and to the invention(s) and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention(s) and the applications for Letters Patent in foreign countries, and I further authorize ABR/ASU to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, continuation, continuation-in-part, division, reissue, reexamination, extension, renewal, or substitute, to ABR/ASU, for the sole use and behalf of ABR/ASU, its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to and in the name of ABR/ASU.

I agree that, when requested, I will, without charge to ABR/ASU, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the invention(s) in any and all countries and for vesting title thereto in ABR/ASU, its successors, assigns, and legal representatives or nominees.

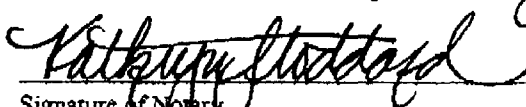
I covenant with ABR/ASU, its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

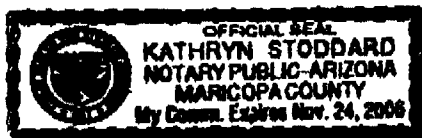
  
\_\_\_\_\_  
Signature for Madhusudhana Gargesha

STATE OF ARIZONA )  
COUNTY OF MARICOPA )

I, Kathryn Stoddard, a Notary Public in and for the County and State aforesaid, do hereby certify that Madhusudhana Gargesha, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 17 day of January, 2003.

  
\_\_\_\_\_  
Signature of Notary



ASSIGNMENT AND AGREEMENT (continued)

For good and valuable consideration, the receipt of which is hereby acknowledged, I, Sethuraman Panchanathan of Gilbert, AZ, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto Arizona Board of Regents, acting for and on behalf of, ARIZONA STATE UNIVERSITY (ABR/ASU), a non-profit organization of the State of Arizona, doing business as ASU, having its principal office in Phoenix, State of Arizona, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States of America in and to certain invention(s), entitled FACE CLASSIFICATION USING CURVATURE-BASED MULTI-SCALE MORPHOLOGY, United States Patent No. 555555, described, illustrated, and claimed in an application for Letters Patent of the United States of America, together with the entire right, title and interest in and to the application, and upon any continuation, continuation-in-part, division, reissue, reexamination, extension, renewal, or substitute thereof, and in and to Letters Patent which may be issued upon the application.

I hereby also sell, assign, and transfer unto ABR/ASU, the entire right, title, and interest in and to the invention(s) and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention(s) and the applications for Letters Patent in foreign countries, and I further authorize ABR/ASU to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, continuation, continuation-in-part, division, reissue, reexamination, extension, renewal, or substitute, to ABR/ASU, for the sole use and behalf of ABR/ASU, its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to and in the name of ABR/ASU.

I agree that, when requested, I will, without charge to ABR/ASU, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the invention(s) in any and all countries and for vesting title thereto in ABR/ASU, its successors, assigns, and legal representatives or nominees.

I covenant with ABR/ASU, its successors, assigns, and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

*Sethuraman Panchanathan*

Signature for Sethuraman Panchanathan

STATE OF ARIZONA )  
COUNTY OF MARICOPA )

I, Kathryn Stoddard, a Notary Public in and for the County and State aforesaid, do hereby certify that Sethuraman Panchanathan, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 17 day of January, 2003.

*Kathryn Stoddard*  
Signature of Notary

