

09-10-2001

Atty Ref/Docket No.: 900.174US1



To the Honorable Commissioner of Patents and Trademarks

101837179

copy thereof.

SEP

4

1. Name of conveying party(ies):

Suraj C. Kothari, Aravind Krishnaswamy, Yogya Namara and
Yunbo Deng

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

Name: Iowa State University Research Foundation, Inc.

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

Street Address: 310 Lab of Mechanics

3. Nature of conveyance:

[X] Assignment

[] Merger

[] Security Agreement

[] Change of Name

[] Other

City: Ames State: IA ZIP: 50011-2131

Additional name(s) & address(es) attached? [] Yes [X] No

Execution Date: May 3, 2001; May 7, 2001; June 11, 2001; August 17, 2001

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: _____

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 09/781,638, filed February 12, 2001

Additional numbers attached? [] Yes [X] No

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

Name: Owen J. Gamon

6. Total number of applications and patents involved: 1

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

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

[X] Enclosed

[] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our
Deposit account number: 19-0743

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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.

Owen J. Gamon/Reg. No. 36,143

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 9

OMB No. 0651-0011 (exp. 4/94)

09/07/2001 AAHME1 00000097 09781638

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PATENT
REEL: 012132 FRAME: 0990

ASSIGNMENT

WHEREAS, WE, Suraj C. Kothari, residing at 3006 Northridge Parkway, Ames, IA 50014, and Aravind Krishnaswamy, residing at 575 Broadway Street, Redwood City, CA 94063, and Yogy Namara, residing at 263 North Hyland, #3, Ames, IA 50014, and Yunbo Deng, residing at 18 Schilleter Village, Apt. B, Ames, IA 50010, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on February 12, 2001, which application was assigned U.S. patent application serial number 09/781,638, and is entitled INTEGRATED INTERACTIVE SOFTWARE VISUALIZATION ENVIRONMENT.

AND WHEREAS, Iowa State University Research Foundation, Inc., a corporation organized and existing under and by virtue of the laws of the State of Iowa, and having an office and place of business at 310 Lab of Mechanics, Ames, IA 50011-2131, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

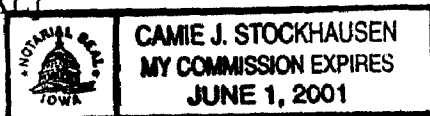
IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day of May, 2001.

Suraj C. Kothari
Suraj C. Kothari

STATE OF Iowa)
COUNTY OF Story)ss.

On this 3rd day of May, 2001 before me personally appeared Suraj C. Kothari to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Camie J. Stockhausen
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of Aug, 2001.

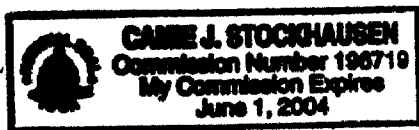
Aravind Krishnaswamy

STATE OF IA,
COUNTY OF Story)ss.

On this 17th day of August, 2001 before me personally appeared Aravind Krishnaswamy

to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Camie J Stockhausen
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2001.

Yogy Namara

STATE OF _____)
COUNTY OF _____)ss.

On this ____ day of _____, 2001 before me personally appeared Yogy Namara to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 7 day of May, 2001.

Yunbo Deng

STATE OF Iowa)
)ss.
COUNTY OF Story)

On this 7th day of May, 2001 before me personally appeared Yunbo Deng to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Vicki S. Taylor
Notary Public

ASSIGNMENT

WHEREAS, WE, Suraj C. Kothari, residing at 3006 Northridge Parkway, Ames, IA 50014, and Aravind Krishnaswamy, residing at 575 Broadway Street, Redwood City, CA 94063, and Yogy Namara, residing at 263 North Hyland, #3, Ames, IA 50014, and Yunbo Deng, residing at 18 Schilletter Village, Apt. B, Ames, IA 50010, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on February 12, 2001, which application was assigned U.S. patent application serial number 09/781,638, and is entitled INTEGRATED INTERACTIVE SOFTWARE VISUALIZATION ENVIRONMENT.

AND WHEREAS, Iowa State University Research Foundation, Inc., a corporation organized and existing under and by virtue of the laws of the State of Iowa, and having an office and place of business at 310 Lab of Mechanics, Ames, IA 50011-2131, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2001.

Suraj C. Kothari

STATE OF _____)
)ss.
COUNTY OF _____)

On this ____ day of _____, 2001 before me personally appeared Suraj C. Kothari to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2001.

Aravind Krishnaswamy

STATE OF _____)
)ss.
COUNTY OF _____)

On this ____ day of _____, 2001 before me personally appeared Aravind Krishnaswamy to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of June, 2001.

Yogy Namara

STATE OF Washington) ss.
COUNTY OF Kang)

On this 11 day of June, 2001 before me personally appeared Yogy Namara to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public
State of Washington
SONYA KORFF
My Appointment Expires Oct 27, 2003

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2001.

Yunbo Deng

STATE OF _____)
)ss.
COUNTY OF _____)

On this ____ day of _____, 2001 before me personally appeared Yunbo Deng to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public