

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Cyril C. Marrion | 03/12/2009 |
| Nigel J. Foster | 03/04/2009 |
| Lifeng Liu | 03/12/2009 |
| David Li | 03/13/2009 |
| Guruprasad Shivaram | 03/13/2009 |
| Aaron S. Wallack | 03/10/2009 |
| Xiangyun Ye | 03/12/2009 |

RECEIVING PARTY DATA

| | |
|-----------------|--------------------|
| Name: | Cognex Corporation |
| Street Address: | One Vision Drive |
| City: | Natick |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01760 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12345130 |

CORRESPONDENCE DATA

Fax Number: (508)650-3329
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 508-650-3108
Email: tracy.calabresi@cognex.com
Correspondent Name: Tracy Calabresi
Address Line 1: One Vision Drive
Address Line 4: Natick, MASSACHUSETTS 01760

ATTORNEY DOCKET NUMBER:

C08-006

PATENT

500806448

REEL: 022392 FRAME: 0709

CH \$40.00 12345130

NAME OF SUBMITTER:

Tracy M. Calabresi

Total Attachments: 8

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PATENT

REEL: 022392 FRAME: 0710

ASSIGNMENT

WHEREAS, We, Cyril C. Marrion, residing at 24 Paul Revere Road, Acton, MA 01720, and Nigel J. Foster, residing at 29 Garland Road, Natick, MA 02459, and Lifeng Liu, residing at 19 N. Union Street, Apt. 5, Arlington, MA 02474, and David Li, residing at 5 Edgebrook Road, West Roxbury, MA 02132, and Guruprasad Shivaram, residing at 90 Sherman Road, West Roxbury, MA 02467, and Aaron S. Wallack, residing at 9 Penacook Lane, Natick, MA 01760, and Xiangyun Ye, residing at 1550 Worcester Road #218, Framingham, 01702, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 29, 2008, which application was assigned U.S. patent application serial number 12/345,130, and is entitled SYSTEM AND METHOD FOR THREE-DIMENSIONAL ALIGNMENT OF OBJECTS USING MACHINE VISION;

AND WHEREAS, Cognex Corporation, a corporation organized and existing under and by virtue of the laws of the State of Massachusetts, and having an office and place of business at One Vision Drive, Natick, MA 01760-2077 (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 there from, 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 there from; 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 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 12 day of March, 2009.



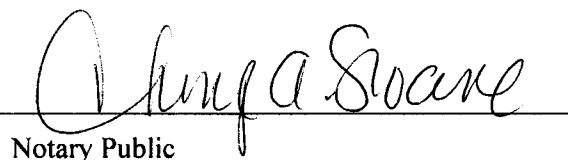
Cyril C. Marrion

STATE OF Massachusetts

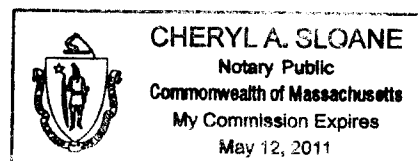
COUNTY OF Middlesex

On this 12th day of March, 2009 before me personally appeared Cyril C. Marrion, 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]



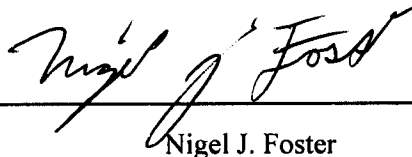
Notary Public



PATENT

REEL: 022392 FRAME: 0712

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4TH day of
MARCH, 2009.



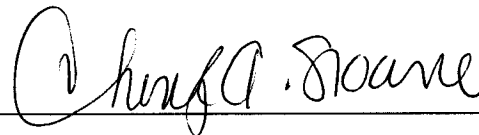
Nigel J. Foster

STATE OF Massachusetts)

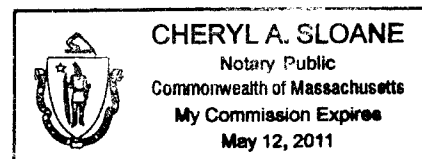
COUNTY OF Middlesex)

On this 4th day of March, 2009 before me personally appeared Nigel J. Foster,
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 12 day of
May, 2009.

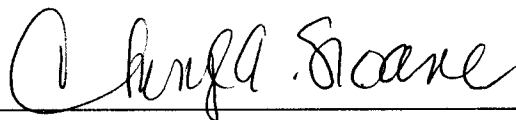


Lifeng Liu

STATE OF Massachusetts)

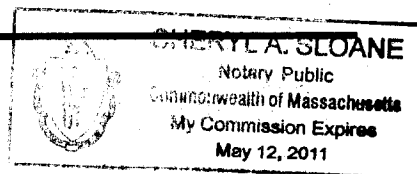
COUNTY OF Middlesex)

On this 12th day of March, 2009 before me personally appeared Lifeng Liu, 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.

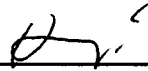


[SEAL]

Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of
March, 2009.



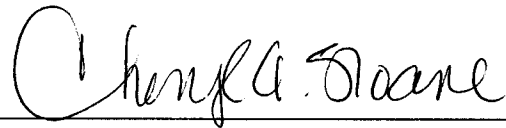
David Li

STATE OF Massachusetts

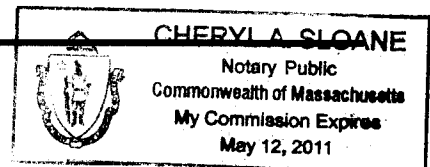
COUNTY OF Middlesex

On this 13th day of March, 2009 before me personally appeared David Li, 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.

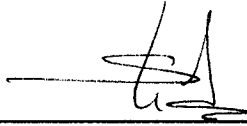
[SEAL]



Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 13th day of
MARCH, 2009.

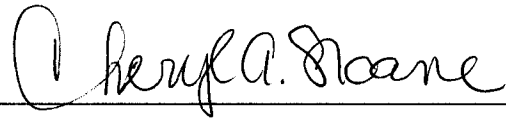


Guruprasad Shivaram

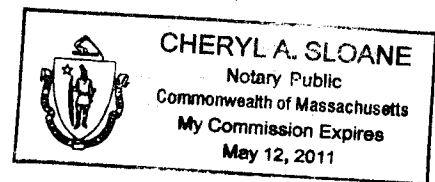
STATE OF Massachusetts)
COUNTY OF Middlesex)

On this 13th day of March, 2009 before me personally appeared Guruprasad Shivaram, 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 10th day of March, 2009.

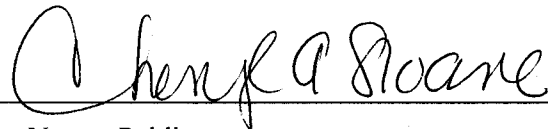


Aaron S. Wallack

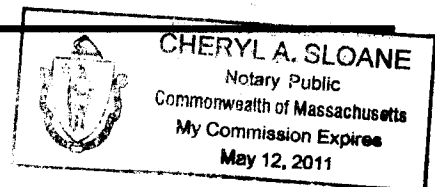
STATE OF Massachusetts,
COUNTY OF Middlesex

On this 10th day of March, 2009 before me personally appeared Aaron S. Wallack, 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 12 day of
March, 2009.


Xiangyun Ye

STATE OF Massachusetts
COUNTY OF Middlesex

On this 12th day of March, 2009 before me personally appeared Xiangyun Ye,
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

