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U.S. DEPARTMENT OF COMMERCE
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103348762

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Guangjun Zhang (11/20/2006), Suqi Li (11/20/2006), Zhenzhong Wei (11/20/2006), and Zhen Liu (11/20/2006)

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

2. Name and address of receiving party(ies)

Name: Beihang University

Internal Address: _____

Street Address: _____

No. 37 Xue Yuan Road
HaiDian District

City: Beijing

State: _____

Country: People's Republic of China Zip: 100083

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

Assignment Merger Change of Name

Security Agreement Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other **record to correct second assignor name on an assignment previously recorded on RPT 018539**

4. Application or patent number(s):

A. Patent Application No.(s)

This application

11/561,696

Additional numbers attached? Yes No

This document is being filed together with a new application.

B. Patent No.(s)

Yes No

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

Name: Kristin L. Murphy
RADER, FISHMAN & GRAUER PLLC

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Email Address: klm@raderfishman.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 18-0013

Authorized User Name Kristin L. Murphy

9. Signature:

Signature

November 20, 2006

Date

Kristin L. Murphy - 41,212

Name of Person Signing

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

7

Charge 40.00

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Guangjun Zhang	11/20/2006
Suji Li	11/20/2006
Zhenzhong Wei	11/20/2006
Zhen Liu	11/20/2006

RECEIVING PARTY DATA

Name:	Beihang University
Street Address:	No. 37 Xue Yuan Road
Internal Address:	HaiDian District
City:	Beijing
State/Country:	CHINA
Postal Code:	100083

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11561696

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ATTORNEY DOCKET NUMBER:	66562-0004
NAME OF SUBMITTER:	Kristin L. Murphy

CH \$40.00 11561696

500182054

PATENT
REEL: 018539 FRAME: 0001

PATENT
REEL: 018642 FRAME: 0465

Total Attachments: 5

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PATENT

REEL: 018539 FRAME: 0002

PATENT

REEL: 018642 FRAME: 0466

JOINT ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made on the date noted, by **Guangjun Zhang; Suqi Li; Zhenzhong Wei; and Zhen Liu** (hereinafter referred to as Assignors), residing at School of Instrument Science and Opto-electronics Engineering, Beijing 100083, PEOPLE'S REPUBLIC OF CHINA; School of Instrument Science and Opto-electronics Engineering, Beijing 100083, PEOPLE'S REPUBLIC OF CHINA; School of Instrument Science and Opto-electronics Engineering, Beijing 100083, PEOPLE'S REPUBLIC OF CHINA; and School of Instrument Science and Opto-electronics Engineering, Beijing 100083, PEOPLE'S REPUBLIC OF CHINA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in **HARDWARE-IN-THE-LOOP SIMULATION SYSTEM AND METHOD FOR COMPUTER VISION**, set forth in a U.S. National Phase Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, **Beihang University**, having its principal place of business at No. 37 Xue Yuan Road, HaiDian District, Beijing 100083, Peoples Republic of China, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial

Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon; for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

RADER, FISHMAN & GRAUER PLLC

All practitioners at Customer Number 10291

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

20 November 2006

Guangjun Zhang
Guangjun Zhang

Witness:

20 November 2006
Date

Chenyao Wu

20 November 2006

Suqi LI
Suqi Li

Witness:

20 November 2006
Date

Chenyao Wu

20 November, 2006

Zhenzhong WEI

Zhenzhong Wei

Witness:

20 November 2006

Date

Chenyan Wu

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Witness:

20 November 2006

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