

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dorin Comaniciu	09/09/2005
Ying Zhu	09/09/2005
Leonid Sigal	07/20/2005

RECEIVING PARTY DATA

Name:	Siemens Corporate Research, Inc.
Street Address:	755 College Road East
City:	Princeton
State/Country:	NEW JERSEY
Postal Code:	08540

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11135210

CORRESPONDENCE DATA

Fax Number: (732)321-3014

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 732-321-3026

Email: vicki.richman@siemens.com

Correspondent Name: Elsa Keller

Address Line 1: 170 Wood Avenue South

Address Line 4: Islelin, NEW JERSEY 08830

NAME OF SUBMITTER:

Vicki Richman

Total Attachments: 5

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Meta 1044
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500049408

REEL: 016521 FRAME: 0376

CH \$40.00 11135210

ASSIGNMENT

For good and valuable consideration, We, Dorin Comaniciu, residing at 2 Stuart In. West, Princeton Jct., NJ 08550, citizen of RO; Leonid Sigal, residing at 115 Waterman Street, 4th Floor, Providence, RI 02912, citizen of US; Ying Zhu, residing at 88 Kingsland Circle, Monmouth Junction, NJ 08852, citizen of CN; residing at, hereafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Siemens Corporate Research Inc. , a corporation organized and existing under the state laws of Delaware, having its principal place of business at 755 College Road East, Princeton, NJ, 08540, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed

on 05.23.05, U.S. Serial No.: 11/135,210,
entitled:

GRAPHICAL OBJECT MODELS FOR DETECTION AND TRACKING

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Dorin Comaniciu

State of _____)
) : ss
County of _____)

Before me this _____ day of _____, 2005 personally appeared Dorin Comaniciu to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

Notary Public

Leonid Sigal

Leonid Sigal

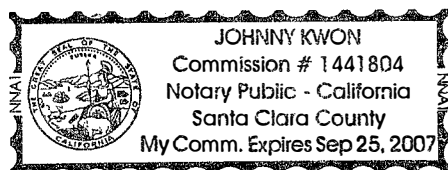
State of California)
) : ss
County of Santa Clara)

Before me this 20th day of July, 2005 personally appeared Leonid Sigal to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

Johnny Kwon

Notary Public



Ying Zhu

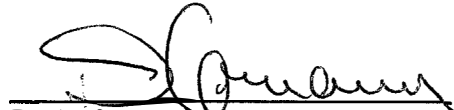
State of)
): ss
County of)

Before me this _____ day of _____, 2005 personally appeared Ying Zhu to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

Notary Public

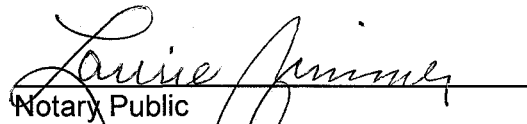
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.


Dorin Comaniciu

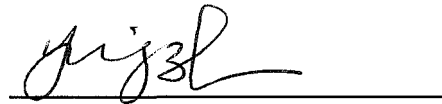
State of **New Jersey**)
County of **Middlesex**) ss

Before me this 9th day of September, 2005 personally appeared Dorin Comaniciu to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]


Notary Public

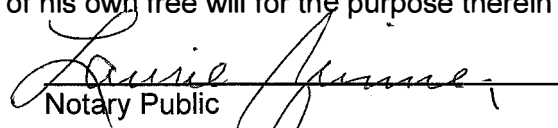
LAURIE ZIMMER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires June 1, 2010


Ying Zhu

State of **New Jersey**)
County of **Middlesex**) ss

Before me this 9th day of September, 2005 personally appeared Ying Zhu to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]


Notary Public

LAURIE ZIMMER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires June 1, 2010

Meta 1044

Meta v. VL Collective

IPR2023-00924

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REEL: 016521 FRAME: 0381

ASSIGNMENT

For good and valuable consideration, We, Dorin Comaniciu, residing at 2 Stuart In. West, Princeton Jct., NJ 08550, citizen of RO; Ying Zhu, residing at 88 Kingsland Circle, Monmouth Junction, NJ 08852, citizen of CN; residing at, hereafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Siemens Corporate Research Inc. , a corporation organized and existing under the state laws of Delaware, having its principal place of business at 755 College Road East, Princeton, NJ, 08540, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed

on 05.23.05, U.S. Serial No.: 11/135,210,
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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and