02-28-2005	
FORM PT/0-1595 1 2/7/5 RE((Rev. 6-93) 2/7/5 RE()5 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies)
Dorin Comaniciu Binglong Xie Ying Zhu	Name: Siemens Corporate Research Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛 No	
3. Nature of conveyance:	Street Address: 755 College Road East
│	City: 08540 Princeton, NJ
☐ Security Agreement ☐ Change of Name	State:
	Additional name(s) & address(es) attached? ☐ Yes ☒ No
☐ Other	Additional name(s) or address(es) attached? ☐ Tes ☑ NO
Execution Date: February 8, 2005	
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)
	b. Fatent 140.(5)
10/991,684	7
	B. Patent No.(s) PR TRANSPORTERS B. Patent No.(s)
Additional numbers attached? ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: ONE
Name: Elsa Keller	7. Total Fee (37 CFR 3.41) \$ 40.00
Internal Address:	☐ Enclosed
Siemens Corporation	
Intellectual Property Department	0. Danceit Account No.
Street Address: 170 Wood Avenue South	8. Deposit Account No. 19-2179
City: Iselin State: NJ ZIP: 08830	
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 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. 	
Michele L. Conover, Reg. No. 34,962 We Chale Z Cross 15. Feb. 2005	
Name of Person Signing Signature Date	
Total number of pages including cover sheet, attachments, and document: 4	
IDNR: 7008 / V: 03.12.10 / B: Val	
3/01/2005 ECDOPER 00000012 192179 10991684)	
1 FC:8021 40.00 DA	

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ASSIGNMENT

For good and valuable consideration, We, Dorin Comaniciu, residing at 2 Stuart Lane West, Princeton Junction, NJ 08550, citizen of Romania; Binglong Xie, residing at 8 Duh Drive, Apt. 324, Bethlehem, PA 18015, citizen of China; Ying Zhu, residing at 88 Kingsland Circle, Monmouth Junction, NJ 08852, citizen of China; 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 11/18/04, U.S. Serial No.: 10/991,684,

entitled:

System and Method for Detecting an Occupant and Head Pose Using Stereo Detectors

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

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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)	
State of New Jersey): ss County of MiddleSex)	
Before me this 8th day of February	, 2005 personally appeared Dorin Comaniciu
to me personally known to be the person who	o is described in and who executed the above
instrument, and acknowledged to me that he exec	cuted the same of his own free will for the purpose
therein set forth.	
[Seal]	Notary Public (Immes)
	LAURIE ZIMMER NOTARY PUBLIC OF NEW JERSEY My Commission Expires June 1, 2005
	Binglong Xie
State of New Jersey)	
State of New Jepsey) County of Middlesex	
Before me this 8th day of Jehruary	. 2005 personally appeared Binglong Vio to mo
Before me this 8th day of February, 2005 personally appeared Binglong Xie 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]

LAURIE ZIMMER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires June 1, 2005

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Ying Zhu

State of New Jeesey) : ss County of Middle sex)

RECORDED: 02/17/2005

Before me this $\frac{1}{2}$ day of $\frac{1}{2}$

[Seal]

LAURIE ZIMMER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires June 1, 2005