12-01-2004 595 R U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office (Rev. 6-93) Docket No.: 2003P03674 US01 OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner on 102892963 tached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): INTEREST OF PURE TO PERCONDICE

INTERCED FOR PURE TO PERCONDICE

FINANCE SECTION

EN FINANCE Siemens Corporate Research Inc. Name: Cheng-Chung Liang 11.26-04 Internal Address: Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of conveyance: Street Address: 755 College Road East ☐ Merger X Assignment City: 08540 Princeton, NJ State: ☐ Change of Name ☐ Security Agreement Other ____ Execution Date: September 9, 2004 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: B. Patent No.(s) A. Patent Application No.(s) 10/796,864 ☐ Yes ☐ No Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: ONE concerning document should be mailed: 7. Total Fee (37 CFR 3.41) \$_40,00 Name: Elsa Keller Enclosed Internal Address: Authorized to be charged to deposit account Siemens Corporation Intellectual Property Department 8. Deposit Account No. Street Address: 170 Wood Avenue South 19-2179 City: Iselin State: NJ ZIP: 08830 DO NOT USE THIS SPACE 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. Sorald B. Pasalburg Signature Donald B. Paschburg, Reg. No. 33,753 23.Nov.2004 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 4 IDNR: 7008 / V: 03.12.10 / B: Val 00000209 192179 10796864 11/30/2004 GTON11 01 FC:8021 40.00 DA

> PATENT REEL: 016022 FRAME: 0310

09/16/2004 700115177

FORM PTO-1595 RECORDATION FORM ((Rev. 6-93) PATENTS OMB No. 0651-0011 (exp. 4/94)	
	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Cheng-Chung Liang	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:
☐ Other	Additional name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: September 16, 2004	
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)
10/796, 854 Additional numbers atta	ached? ☐ Yes ☒ No 6. Total number of applications and patents involved: ONE
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: ONE
concerning document should be mailed:	7. Total Fee (37 CFR 3.41)
Name: Elsa Keller	7. Total Fee (37 CFR 3.41)
Internal Address:	Authorized to be charged to deposit account
Siemens Corporation	7 Authorized to be original to depend deciding
Intellectual Property Department	8. Deposit Account No.
Street Address: 170 Wood Avenue South	19-2179
City: Iselin State: NJ ZIP: 08830	
DO NOT USE THIS SPACE	
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. Donald B. Paschburg Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3	
IDNR: 7008 / V: 03.12.10 / B: Val	

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ASSIGNMENT

For good and valuable consideration, I, Cheng-Chung Liang, residing at 22 Glacier Drive, West Windsor, NJ 08550, citizen of USA; 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 03.09.04,

U.S. Serial No.: 10/796,864,

entitled:

IMAGE SEGMENTATION IN A THREE-DIMENSIONAL ENVIRONMENT

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.

RECORDED: 11/26/2004

9/9/2004 Date 9/9/2004