PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Philippe Desgranges	09/14/2006
Klaus Engel	07/26/2006

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:	11455627

CORRESPONDENCE DATA

Fax Number: (732)321-3014

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

Phone: 732-321-3026

vicki.richman@siemens.com Email:

Correspondent Name: Elsa Keller

Address Line 1: 170 Wood Avenue South Address Line 4: Iselin, NEW JERSEY 08830

ATTORNEY DOCKET NUMBER:	2005P12500US01
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NAME OF SUBMITTER: vrichman

Total Attachments: 3

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> **PATENT REEL: 018263 FRAME: 0626**

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ASSIGNMENT

For good and valuable consideration, We, Philippe Desgranges, residing at 124 Washington Road Apt 2, West Windsor, NJ 08550, citizen of FR; Klaus Engel, residing at Deutschmeisterring 53, Donauwoerth 86609, citizen of DE; 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 06.19.06,

U.S. Serial No.: 11/455,627,

entitled:

Fast Ambient Occlusion For Direct Volume Rendering

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

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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.

	Philippe Desgranges
Yachables	\$'06/09/14
Witness	Date
Han	93/14/06
Witness	Date
	Klaus Engel
Witness	Date
Witness	Date

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Docket No.: 2005P12500 US01

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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.

	Philippe Desgranges
Witness	Date
Witness	Date
111	GEN .
	Klaus Engel
Witness	26. July 200 6 Date
Witness	26. July 2006 Date

PATENT REEL: 018263 FRAME: 0629