PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hongqing Vincent Wang	06/08/2010
Pavan Kumar	06/08/2010
John Stockwell	06/15/2010
Khalil Moussa	06/04/2010
Rajeev Kulkarni	06/07/2010

RECEIVING PARTY DATA

Name:	3D Systems, Inc.
Street Address:	333 Three D Systems Circle
City:	Rock Hill
State/Country:	SOUTH CAROLINA
Postal Code:	29730

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12815890

CORRESPONDENCE DATA

Fax Number: (803)326-4796

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

Phone: 803-326-4004

Email: RobersonK@3DSystems.com

Correspondent Name: 3D Systems, Inc. Attn: Keith A. Roberson

Address Line 1: 333 Three D Systems Circle

Address Line 4: Rock Hill, SOUTH CAROLINA 29730

ATTORNEY DOCKET NUMBER:	USA.489
NAME OF SUBMITTER:	Keith A. Roberson

PATENT REEL: 024537 FRAME: 0989 00 07 4

501205138

Total Attachments: 7 source=USA489_Assignment#page1.tif source=USA489_Assignment#page2.tif source=USA489_Assignment#page3.tif source=USA489_Assignment#page4.tif source=USA489_Assignment#page5.tif source=USA489_Assignment#page6.tif source=USA489_Assignment#page7.tif

ASSIGNMENT

Of Patent Application for: SELECTIVE DEPOSITION MODELING METHODS FOR IMPROVED SUPPORT-OBJECT INTERFACE

THIS ASSIGNMENT, made this 5th day of June, 2010, by:

Hongqing Vincent Wang 1178 Spicewood Pines Road Fort Mill, SC 29708

Pavan Kumar 1920 Paces Landing Avenue Apartment #1913 Rock Hill, SC 29732

John Stockwell 13286 Dyer Street Sylmar, CA 91324 Khalil Moussa 110 Cross Creek Drive Chapel Hill, NC 27514

Rajeev Kulkarni 11682 James Richard Drive Charlotte, NC 28277

WHEREAS, the said assignors have invented certain new and useful improvements in **Selective Deposition Modeling Methods for Improved Support-Object Interface** set forth in an application for Letters Patent of the United States, executed on even date herewith; and,

WHEREAS, 3D Systems, Incorporated, organized under and pursuant to the laws of the State of California and having its principal place of business at 333 Three D Systems Circle, Rock Hill, SC 29730 USA, (hereinafter referred to as the 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 or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of ONE DOLLAR (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged. the said assignors have sold, assigned, transferred and set over and by these presents, do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors. had this sale and assignment not been made.

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Page 2: Assignment: Hongqing Vincent Wang, Pavan Kumar, John Stockwell, Khalil Moussa, Rajeev Kulkarni, to 3D Systems, Inc. For: Selective Deposition Modeling Methods for Improved Support-Object Interface

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said 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, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said inventions, without charge to the said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

REMAINDER OF PAGE LEFT INTENTIONALLY BLANK CONTINUED ON PAGE 3

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Page 3: Assignment: Hongqing Vincent Wang, Pavan Kumar, John Stockwell, Khalil Moussa, Rajeev Kulkarni, to 3D Systems, Inc. For: Selective Deposition Modeling Methods for Improved Support-Object Interface

	Parke
Hongqing Vincent Wang	Pavan Kumar
Date: <u>06/08/2010</u>	Date: <u>06/08/2018</u>
Khalil Moussa	Rajeev Kulkarni
Date:	Date:
STATE OF SOUTH CAROLINA	
COUNTY OF YORK	
On this State day of June, 2010, person Wang, Pavan Kumar, Khalil Meussa, and Raje me to be the person described in and who sign duly sworn, acknowledged that they executed	ned the foregoing Assignment and being
Notary Pi Name: R	Leve De Luction ublic Rosalyn Sutton
(Notary Seal)	
My commission expires: April 28, 20	

USA.489 - Assignment

Page 3: Assignment: Hongqing Vincent Wang, Pavan Kumar, John Stockwell, Khalil Moussa, Rajeev Kulkami, to 3D Systems, Inc. For: Selective Deposition Modeling Methods for Improved Support-Object Interface

Hongqing Vincent Wang	Pavan Kumar
Date:	Date:
LL-Mour	
Khalif Moussa	Rajeev Kulkarni
Date: 6/4/10	Date:
STATE OF SOUTH CAROLINA	
COUNTY OF YORK	
On this 44 day of June, 2010, person Wang, Pavan Kumar, Khalil Moussa, and Raje me to be the person described in and who sign duly sworn, acknowledged that they executed	ned the foregoing Assignment and being
Notary Pu Name: R	Lyne D. Lytten ublic osalyn Sutton
(Notary Seal)	
My commission expires:	<u> 2016</u>

USA.489 - Assignment

Page 3: Assignment: Hongqing Vincent Wang, Pavan Kumar, John Stockwell, Khalif Moussa, Rajeev Kulkami, to 3D Systems, Inc. For: Selective Deposition Modeling Methods for Improved Support-Object Interface

Hongqing Vincent Wang	Pavan Kumar
Date:	Date:
Khalil Moussa	Rajeev Kulkarni
	Date: 1 June 2010
Date:	
STATE OF SOUTH CAROLINA	
COUNTY OF YORK	
On this day of June, 2010, person Wang, Pavan Kumar, Khalli Moussa, and Raje me to be the person described in and who sign duly sworn, acknowledged that they executed	ned the foregoing Assignment and being
Notáry Pr Name: F	Que P Auton ublic tosalyn Sutton
(Notary Seal)	
V N S COUNTY	
My commission expires: APCL 28, 21	<u> </u>

USA 489 - Assignment

Page 4: Assignment: Hongging Vincent Wang, Pavan Kumar, John Stockwell, Khalif Moussa, Rajeev Kulkami, to 3D Systems, Inc. For: Selective Deposition Modeling Methods for Improved Support-Object Interface

John Stranburd	
John Stockwell	
Date: <u>4/15//</u>	
STATE OF CALIFORNIA	1
and the second of the control of the second	
COUNTY OF	winner.
known to me, and known to me to	2010, personally before me came John Stockwell, be the person described in and who signed the luly sworn, acknowledged that they executed the
	Notary Public Name: <u>Kristin a Sira</u>
(Notary Seal)	
My commission expires <u>೧</u> ೦೦	

USA 489 - Assignment

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	
county of <u>LOS Onywied</u>	
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Colle	Here treat Name and Yille of the Olitical F
personally appeared <u>10/171</u>	Strake-14
KHISTINA SIMS Commission # 1777845 Notary Public - California Los Angeles County My Comm. Expires Nov 3, 2011	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/aire subscribed to the within instrument and acknowledged to me that he is/her/their authorized capacity(ree); and that by his/her/their authorized capacity(ree); and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
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	WITNESS my hand and official seal.
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RECORDED: 06/15/2010