PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY D	ATA					
		N	lame	Execution Date		
Kevin Patrick McAlea				12/08/2008		
Thomas Hsing Pang				12/18/2008		
Praveen Tummala				12/08/2008		
RECEIVING PARTY DA	TA					
Name:	3D Systems, Ir	าс.				
Street Address:	333 Three D S		s Circle			
City:	ROCK HILL					
State/Country:	SOUTH CARO	LINA				
Postal Code:	29730					
]		
Property Type			Number			
Application Number:		13194311				
	DATA				13194311	
Fax Number:(803)326-4796Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Email:robersonk@3dsystems.comCorrespondent Name:Kelth A. RobersonAddress Line 1:333 Three D Systems CircleAddress Line 4:ROCK HILL, SOUTH CAROLINA 29730						
ATTORNEY DOCKET NUMBER:			USA.466-1			
NAME OF SUBMITTER	:		Keith A. Roberson			
Total Attachments: 5 source=USA466-1_Assi source=USA466-1_Assi source=USA466-1_Assi source=USA466-1_Assi	gnment_2_of_5#	#page1	.tif			

ASSIGNMENT

Of Patent Application for: APPARATUS AND METHOD FOR COOLING PART CAKE IN LASER SINTERING

December THIS ASSIGNMENT, made this _____ day of October, 2008, by:

505 W 7th Street Apartment 1206 Charlotte, NC 28202

Kevin Patrick McAlea Thomas Hsing Pang 6715 South Creek Road Charlotte, NC 28277

Praveen Tummala 1168 Cushendall Terrace Apartment 207

Rock Hill, SC 29730

WHEREAS, the said assignors have invented certain new and useful improvements in Apparatus and Method for Cooling Part Case in Laser Sintering 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.

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

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Page 2: Assignment: Kevin Patrick McAlea, Thomas Hsing Pang, Praveen Tummala to 3D Systems, Inc. For: Apparatus and Method for Cooling Part Cake in Laser Sintering

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 THIS PAGE INTENTIONALLY LEFT BLANK CONTINUED ON PAGE 3

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Page 3: Assignment: Kevin Patrick McAlea, Thomas Hsing Pang, Praveen Tummala to 3D Systems, Inc. For: Apparatus and Method for Cooling Part Cake in Laser Sintering

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P. Auton
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April 28, 2016 My commission expires

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Page 3: Assignment: Kevin Patrick McAlea, Thomas Hsing Pang, Praveen Tummala to 3D Systems, Inc. For: Apparatus and Method for Cooling Part Cake in Laser Sintering

Date: 12/8/08

Thomas Hsing Pang

Date: _

Praveen Tummula

Date: __

STATE OF SOUTH CAROLINA

COUNTY OF YORK

On this <u>8th</u> day of October, 2008, personally before me came Kevin Patrick McAlea, Thomas Hsing Pang, and Praveen Tummula, known to me, and known to me to be the persons described in and who signed the foregoing Assignment and being duly sworn, acknowledged that they executed the same. Ne

Iotary Public

Name: Rosalyn Sutton

(Notary Seal)

My commission expires April 28, 2016

Page 3: Assignment: Kevin Patrick McAlea, Thomas Hsing Pang, Praveen Tummala to 3D Systems, Inc. For: Apparatus and Method for Cooling Part Cake in Laser Sintering

Kevin Patrick McAlea

Thomas Hsing Pang

Date:

Date: 12/10/2008

Praveen Tummula

Date:

STATE OF SOUTH CAROLINA

COUNTY OF YORK

December On this <u>18</u>th day of <u>October</u>, 2008, personally before me came Kevin Patrick <u>McAlea,</u> Thomas Hsing Pang, and Praveen Tummula; known to me, and known to me to be the persons described in and who signed the foregoing Assignment and being duly sworn, acknowledged that they executed the same.

he

Nótary Public Name: Rosalyn Sutton

(Notary Seal)

My commission expires <u>April 28, 2016</u>

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RECORDED: 08/01/2011