PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERHAN ARISOY	11/26/2014
HASAN SINAN BANK	11/24/2014
MARK R. BURHOP	01/14/2015
SURAJ RAVI MUSUVATHY	11/24/2014
EDWARD SLAVIN III	11/25/2014

RECEIVING PARTY DATA

Name:	SIEMENS CORPORATION	
Street Address:	170 WOOD AVENUE SOUTH	
City:	ISELIN	
State/Country:	NEW JERSEY	
Postal Code:	08830	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14554483

CORRESPONDENCE DATA

Fax Number: (407)243-3175

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 4077362472

Email: ipdadmin.us@siemens.com **Correspondent Name:** SIEMENS CORPORATION

Address Line 1:3501 QUADRANGLE BLVD STE 230Address Line 2:INTELLECTUAL PROPERTY DEPT

Address Line 4: ORLANDO, FLORIDA 32817

ATTORNEY DOCKET NUMBER:	2014P13000US01	
NAME OF SUBMITTER:	SUSAN HENDERSON	
SIGNATURE:	/Susan Henderson/	
DATE SIGNED:	02/11/2015	
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Total Attachments: 7



Page 1 of 7

ASSIGNMENT

For good and valuable consideration, I (We),

Erhan Arisoy, residing at 5 Bayard Road, Apt. 405, Pittsburgh, PA 15213, US, citizen of TR Hasan Sinan Bank, residing at 74 Spruce Street #4, Princeton, NJ 08540, US, citizen of TR Mark R. Burhop, residing at 120 Freedom Way, Madison, AL 35758, US, citizen of US Suraj Ravi Musuvathy, residing at 15 Quincy Road, Glenmont, NY 12077, US, citizen of IN Edward Slavin III, residing at 48 Jared Drive, Robbinsville, NJ 08691, US, citizen of US

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Corporation**, a corporation organized and existing under the laws of the STATE OF DELAWARE, having its principal place of business at 170 Wood Avenue South, Iselin, NJ 08830, US, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of UNITED STATES OF AMERICA or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, (Including any and all priority rights, and the right to sue and recover damages for past, present and future infringement) title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(e) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of UNITED STATES OF AMERICA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: Support Structures for Additive Manufacturing of Solid Models

Internal Case Number(s): 2014P13000 US01

IDNR: 1930 / 15,07,2014

Page 2 of 7

Patent Application Title: Method for Creating Support Structures for Additive Manufacturing of Solid Models in a Computer-aided Design and Manufacturing System

Filing Date (MM/DD/YYYY): 06/13/2014

Filing Number: 62/011,932

Internal Case Number(s): 2014P13000 US

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, 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 the inventions and/or 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 the inventions and/or improvements;

- (II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or 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 inventions and/or improvements; execute all rightful caths, 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 inventions and/or 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 inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and
- (III) 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.

Witness Signature

Lucia Mirabella printed name

Page 3 of 7

Witness Signature

printed name

Hasan Sinan Bank

November 24,2014

Docket No.: 2014P13098, US01 Page 1 of 7

ASSIGNMENT

For good and valuable consideration, 1 (We),

Ertion Artsby, residing at 5 Bayard Road, Apt. 405, Pittsburgh, PA 15013, US, cilizen of TR Hassn Sinan Bank, residing at 74 Sprace Street #4, Phaceton, NJ 06540, US, pibzen of TR Mark R. Burhop, residing at 120 Freedom Way, Madison, AL 35753, US, otizen of US Suraj Ravi Musuvathy, residing at 15 Chincy Road, Glemnont, NY 12077, US, citizen of IN Edward Stavin III, residing of 48 Jaced Drive, Robbinsville, NJ 08691, US, citizen of US

hereafter individually or collectively referred to as "Assignor(s)"

Hereby, (f) acknowledge having previously assigned, solid and transferred to Stomens Corporation a corporation organized and existing under the laws of the STATE OF DELAWARE, having its principal place of testiness at 170 Wood Avenue South, Isalin, NJ 08890, US, tiercinafter "Assignee" its successors assigns and legal representatives, or to a prediscessor of Assignee, pursuant to (A)(I) the laws of UNITED STATES OF AMERICA or (II) a prediscessor of Assignee, pursuant to (A)(I) the laws of UNITED STATES OF AMERICA or (II) a prediscessor of Assignee, pursuant to (A)(I) the laws of UNITED STATES OF AMERICA or (II) a prediscessor of Assignee, pursuant to (A)(II) the laws of UNITED STATES OF AMERICA or (II) a prediscessor of Assignee, pursuant to (A)(II) the laws of UNITED STATES OF AMERICA or (II) a prediscessor of Assignee, pursuant to (A)(II) the laws of UNITED STATES OF AMERICA or (III) a production of the laws of UNITED STATES OF AMERICA or (III) and III) are the laws of UNITED STATES OF AMERICA or (III) as a production of the laws of UNITED STATES OF AMERICA or (III) and III) are the laws of UNITED STATES OF AMERICA or (III) as a production of UNITED STATES OF AMERICA or (III) as a production of UNITED STATES OF AMERICA or (III) as a production of UNITED STATES OF AMERICA or (III) as a production of UNITED STATES OF AMERICA or (III) as a production of UNITED STATES OF AMERICA or (III) as a production of UNITED STATES OF AMERICA or (III) as a production of UNITED STATES OF AMERICA or (III) as a production of UNITED STATES OF AMERICA or (III) as a production of UNITED STATES OF AMERICA or (III) as a production of UNITED STATES OF AMERICA or (III) as a production of UNITED STATES OF AMERICA or (III) and UNITED STAT Patent & Secrety Agreement or similar legal document such as, without limitation, an amployee agreement executed at the time of entening Into the amployment of, or executed as a condition of agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of time Assignee the entire right, including any and all priority rights, and the right to see and recover damages for past, present enter futures intringament) title and interest, in and for the United States and all foreign countries, in and to any end all inventions or improvements which are disclosed in an invention disclosure and/or in this below identified documents currently filled with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern take precedence, and be of legal effect), or

(B)(i) to the extent such laws of UNITED STATES OF AMERICA or such Patent & Secrety Agreement or similar legal document failed or falls in whole or part to have assigned, sold or transferred the entire right (including priority rights), title and interest in and for the United States and all foreign countries in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest thes for good and valuable consideration Assignor(s) now and sureby, effective thinc Pro Tunc on the filling date of the below (dentified patent application(s), pending patent application(s) or granted Letter Patent(s) assign, sell and transfer(s) to Assignee, its successors assigns and legal representatives the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified patent application(s), pending patent application(s) or granted Letter Patent(s). application(s) or granted Letter Patent(s)

Palent Application Title: Support Structures for Additive Manufacturing of Solid

Internal Case Number(s): 2014P13000 1JS01

IPMR: 1930 / 16.07.2014

Docket No.: 2014P13000 US01

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Mark R. Burnop

Page 5 of 7

Witness Signature

Zhen Song

11/24/2014

11/24/2014 Date

Page 6 of 7

Witness Signature

Edward Slavin III

CUCIA MIXABEUA printed name

Paymen 25, 2014

Date

Page 7 of 7

Representative

Siemens Corporation

Daniel J. Staudt

Vice President, Chief IP Counsel

January 22, 2015

Date

PATENT REEL: 034942 FRAME: 0397

RECORDED: 02/11/2015