

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3937065

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ANDREW J. BOYDSTON	02/22/2016
	ADAM EDWARD GOETZ	02/19/2016
	CHANG-UK LEE	02/19/2016
	GREGORY ISAAC PETERSON	02/24/2016
	MARK A GANTER	02/25/2016
	DUANE W. STORTI	02/25/2016
	METE YURTOGLU	02/25/2016
RECEIVING PARTY DATA		
Name:	RICOH COMPANY, LTD.	
Street Address:	3-6 NAKAMAGOME	
Internal Address:	1- CHOME, OHTA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	143-8555	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15054500	
CORRESPONDENCE DATA		
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Address Line 4:	SALT LAKE CITY, UTAH 84111	
ATTORNEY DOCKET NUMBER:	10010-05110 US	
NAME OF SUBMITTER:	PAIGE M. ALSBURY	
SIGNATURE:	/Paige Alsbury/	

PATENT

DATE SIGNED:	06/27/2016
Total Attachments: 7 source=05110 US 2016-06-26 - Assignment#page1.tif source=05110 US 2016-06-26 - Assignment#page2.tif source=05110 US 2016-06-26 - Assignment#page3.tif source=05110 US 2016-06-26 - Assignment#page4.tif source=05110 US 2016-06-26 - Assignment#page5.tif source=05110 US 2016-06-26 - Assignment#page6.tif source=05110 US 2016-06-26 - Assignment#page7.tif	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Ricoh Company, Ltd.**, a corporation of Japan and **University of Washington** a public institution (referred to collectively as "ASSIGNEES") having a place of business at **3-6 Nakamagome, 1-Chome, Ohta-ku, Tokyo, Japan 143-8555** and **4311 11th Avenue NE, Suite 500, Seattle, WA 98105** respectively, for themselves and their successors, transferees, and assignees, the following:

1. An equal 50% interest to each of ASSIGNEES in the worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

☒ Application No. 15/054,500, entitled "Methods for Solid Freeform Fabrication," filed on February 26, 2016

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that each of ASSIGNEES may apply for and receive patents for SUBJECT MATTER in FIRST ASSIGNEE's and the SECOND ASSIGNEE's own names.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEES the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEES all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEES shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEES the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEES with the benefits and assistance provided to ASSIGNEES hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEES that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title: Methods for Solid Freeform Fabrication
Filed: February 26, 2016
Application No.: 15/054,500

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

x 

Andrew J. Boydston

Feb 22, 2016

Date of Signature

x _____
Adam Edward Goetz

Date of Signature

x _____
Chang-Uk Lee

Date of Signature

x _____
Gregory Isaac Peterson

Date of Signature

x _____
Mark A. Ganter

Date of Signature

x _____
Duane W. Storti

Date of Signature

x _____
Mete Yurtoglu

Date of Signature

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X _____

Andrew J. Boydston

Date of Signature

X


Adam Edward Goetz

2/19/16
Date of Signature

X _____

Chang-Uk Lee

Date of Signature

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Gregory Isaac Peterson

Date of Signature

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x _____
Andrew J. Boydston

Date of Signature

x _____
Adam Edward Goetz

Date of Signature

x Chang-Uk Lee
Chang-Uk Lee

February 19th, 2016
Date of Signature

x _____
Gregory Isaac Peterson

Date of Signature

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Date of Signature

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Duane W. Storti

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X _____
Andrew J. Boydston

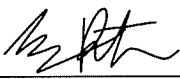
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Adam Edward Goetz

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2/24/16

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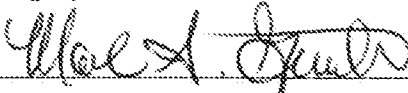
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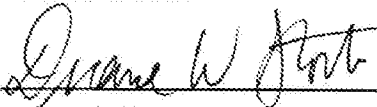
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2/25/2016

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