PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RUVIN DEYCH	01/16/2018
DANIEL ABENAIM	01/17/2018

RECEIVING PARTY DATA

Name:	ANALOGIC CORPORATION
Street Address:	8 CENTENNIAL DRIVE
City:	PEABODY
State/Country:	MASSACHUSETTS
Postal Code:	01960

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14588641

CORRESPONDENCE DATA

Fax Number: (216)373-3450

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: 216-654-0090

Email:docketing@cooperlegalgroup.comCorrespondent Name:COOPER LEGAL GROUP LLCAddress Line 1:6505 ROCKSIDE ROAD SUITE 330Address Line 4:INDEPENDENCE, OHIO 44131

ATTORNEY DOCKET NUMBER:	ANA1082-ANA (ANLP138USA)
NAME OF SUBMITTER:	WILLIAM JOSEPH COOPER
SIGNATURE:	/William Joseph Cooper/
DATE SIGNED:	03/22/2018

Total Attachments: 4

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PATENT 504831961 REEL: 045315 FRAME: 0016

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Ruvin Deych Daniel Abenaim Gloucester, MA Lynnfield, MA

NOW, THEREFORE, for and in consideration of our employment and the salary or wages paid to us by Analogic, I/We, Ruvin Deych and Daniel Abenaim by these present do sell, assign, and transfer unto said Analogic, a corporation organized and existing under the laws of the State of Massachusetts, having its principal place of business at 8 Centennial Drive Peabody, MA 01960 U.S.A., is desirous of acquiring an interest therein, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

THREE-DIMENSIONAL METAL PRINTING

for which application for United States Letters Patent has been filed on January 2, 2015 under Serial No. 14/588,641, or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for

Page 1 of 2

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establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Runin Deych Inventor's Signature	1/16/2018 Date
Ruvin Deych RUVIN DEYCH	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Daniel Abenaim	
Printed Name in English	Printed Name in Native Language (if other than English)

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Ruvin Deych Daniel Abenaim Gloucester, MA Lynnfield, MA

NOW, THEREFORE, for and in consideration of our employment and the salary or wages paid to us by Analogic, I/We, Ruvin Deych and Daniel Abenaim by these present do sell, assign, and transfer unto said Analogic, a corporation organized and existing under the laws of the State of Massachusetts, having its principal place of business at 8 Centennial Drive Peabody, MA 01960 U.S.A., is desirous of acquiring an interest therein, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

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Page 1 of 2

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establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

nventor's Signature	Date
Ruvin Deych	
Printed Name in English	Printed Name in Native Language (if other than English)
	8.001)
1.00	
Jildhin	1-17-2018

Printed Name in Native Language (if other than

English)

Printed Name in English