503783209 04/14/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJA KOUNTANYA	04/08/2016
MICHAEL PAUL HUMBERT	04/08/2016
JOSEPH V. MANTESE	04/08/2016
MATTHEW E. LYNCH	04/08/2016
DANIEL V. VIENS	04/13/2016

RECEIVING PARTY DATA

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State/Country:	NORTH CAROLINA	
Postal Code:	28217	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15098597

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ATTORNEY DOCKET NUMBER: 92014US01-U74-12-726KL NAME OF SUBMITTER: SCOTT KRUEGER **SIGNATURE:** /Scott Krueger/ **DATE SIGNED:** 04/14/2016

> **PATENT** REEL: 038279 FRAME: 0931

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Total Attachments: 5

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Attorney Docket No.

92014US01-U74-012726

First Named Inventor

Raja Kountanya

Title

EMBEDDING DIAMOND AND OTHER CERAMIC MEDIA INTO METAL

SUBSTRATES USING LASER AND RADIO FREQUENCY BASED

ADDITIVE MANUFACTURING

WHEREAS, we, Raja Kountanya, of, Vernon, CT, U.S.A.; Michael Paul Humbert, of, Wethersfield, CT, U.S.A; Joseph V. Mantese, of, Ellington, CT, U.S.A; Matthew E. Lynch of Canton, CT, U.S.A; and Daniel V Viens of Mansfield Center, CT, U.S.A., have invented certain new and useful improvements as described in an application entitled EMBEDDING DIAMOND AND OTHER CERAMIC MEDIA INTO METAL SUBSTRATES USING LASER AND RADIO FREQUENCY BASED ADDITIVE MANUFACTURING for Letters Patent of the United States, the application being identifiable by its title and named inventors above, and/or being identifiable in the United States Patent and Trademark Office by Application , filed and

WHEREAS, Hamilton Sundstrand Corporation, a corporation organized and existing under the laws of the State of Delaware, and having offices at Four Coliseum Centre, 2730 West Tyvola Road, Charlotte, NC 28217, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

tness Signature

KANADI P

Witness Printed Name

04/08/2016

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Attorney Docket No.

92014US01-U74-012726

Michael Paul Humbert

4/8/16

Date

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Witness Printed Name

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92014US01-U74-012726

dens V. Manese

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RAJA

KOUNTANYA

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PATENT REEL: 038279 FRAME: 0935

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92014US01-U74-012726

Matthew E. Lynch

Date

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Attorney Docket No.

92014US01-U74-012726

Danel V Viens

Witness Signature

Witness Printed Name

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