506730097 06/23/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL FRANK BECKER	06/18/2021
THOMAS SCHUELKE	06/18/2021

RECEIVING PARTY DATA

Name:	FRAUNHOFER USA, INC.
Street Address:	44792 HELM STREET
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State/Country:	MICHIGAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15751133

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ATTORNEY DOCKET NUMBER:	55767-5
NAME OF SUBMITTER:	CRAIG A. PHILLIPS
SIGNATURE:	/CRAIG A. PHILLIPS/
DATE SIGNED:	06/23/2021

Total Attachments: 2

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PATENT 506730097 REEL: 056634 FRAME: 0833

ASSIGNMENT

WHEREAS Michael Frank Becker whose postal address is 1228 Chartwell Carriage Way North, East Lansing, MI 48823, and Thomas Schuelke whose postal address is 11200 Darwood Road, Pinckney, MI 48169, invented a certain new and useful invention relating to:

APPARATUS AND METHOD FOR DETECTING TRACE METALS WITH ELECTRICALLY CONDUCTIVE DIAMOND ELECTRODES

for which an application was filed on February 7, 2018, in the United States Patent and Trademark Office, having Application No. 15/751,133.

WHEREAS, Fraunhofer USA, Inc., a company existing under the laws of the United States, is desirous of acquiring the entire and exclusive right, title and interest in and to the said invention, said patent application and in and to any Letters Patent which may be granted and issued therefor in the United States of America and throughout the world.

NOW THEREFORE, in valuable consideration, the receipt of which is hereby acknowledged, Michael Frank Becker and Thomas Schuelke, do hereby assign and transfer to Fraunhofer USA, Inc., their successors and assigns, the entire and exclusive right, title and interest in and to said invention, said patent application, including the right to file priority applications, any improvements thereto, and in and to any Letters Patent, continuations, continuation-in-part, re-issue, re-exam or divisions, which may be granted and issued therefor in the United States of America and throughout the world.

Michael Frank Becker and Thomas Schuelke agree to do all things reasonably required and to execute all instruments submitted by the assignee for carrying out the full intent of this agreement; and Michael Frank Becker and Thomas Schuelke hereby requests and authorizes the Patent Office to issue the said Letters Patent to Fraunhofer USA, Inc., its successors and assigns.

1

PATENT REEL: 056634 FRAME: 0834 **Michael Frank Becker** hereby states that the patent application was made or authorized to be made by the undersigned as an original and first inventor.

EXECUTED this 18th day of June , 2021.

Michael Frank Becker

Thomas Schuelke hereby states that the patent application was made or authorized to be made by the undersigned as an original and first inventor.

EXECUTED this 18th day of June, 2021.

Thomas Schuelke