506120824 06/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6167549

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT LANE	06/22/2020

RECEIVING PARTY DATA

Name:	MANAFLEX, LLC	
Street Address:	Street Address: 68-3527 HAENA STREET	
City: WAIKOLOA		
State/Country:	tate/Country: HAWAII	
Postal Code:	96738	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16909500

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	39019-004US
NAME OF SUBMITTER:	ANTHONY KING
SIGNATURE:	/Anthony King/
DATE SIGNED:	06/23/2020

Total Attachments: 2

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PATENT 506120824 REEL: 053016 FRAME: 0256

WORLDWIDE

ASSIGNMENT

WHEREAS, I(we), **Robert Lane**, whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful inventions entitled

1	Reel-to-Reel FPC Fabrication Methods and Devices	
2	Reel-to-Reel Laser Ablation Methods and Devices in FPC Fabrication	
3	Reel-to-Reel Laser Sintering Methods and Devices in FPC Fabrication	
4	Reel-to-Reel Lamination Methods and Devices in FPC Fabrication	
5	Reel-to-Reel Laser Welding Methods and Devices in FPC Fabrication	
6	Reel-to-Reel Slug Removal Methods and Devices in FPC Fabrication	

(hereinafter referred to as the INVENTIONS) for which six applications for United States Letters Patent /Utility

Patents are executed on even date herewith unless at least one of the following is checked:

United States Design Patent

was

executed on:

filed on:

established by PCT International Patent Application No.:

filed:

designating the

United States of America

issued on

as U.S. Patent No.:

WHEREAS, Manaflex, LLC whose post office address is **68-3527 Haena Street**, Waikoloa, HI **96738** hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States, its territorial possessions, and around the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTIONS and application throughout the world, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States and around the world for said INVENTIONS, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTIONS, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTIONS that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance, litigation and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

PATENT REEL: 053016 FRAME: 0257

Assignor Name Robert Lane	Address 68-3527 Haena St. Waikoloa, HI 96738
Signature of Assignor	Date of Signature 6/22/2020
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

PATENT REEL: 053016 FRAME: 0258