507558943 10/24/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7605832

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANISH MUKHERJEE	08/26/2021
HARALD BEHMER	04/27/2021

RECEIVING PARTY DATA

Name:	BLADE DYNAMICS LIMITED	
Street Address:	UNIT D OMEGA ENTERPRISE PARK, CHANDLERS FORD	
City:	EASTLEIGH HAMPSHIRE	
State/Country:	GREAT BRITAIN	
Postal Code:	SO53 4SE	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17996819

CORRESPONDENCE DATA

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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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Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	39239U
NAME OF SUBMITTER:	TANYA E. HARKINS
SIGNATURE:	/Tanya E. Harkins/
DATE SIGNED:	10/24/2022

Total Attachments: 2

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PATENT 507558943 REEL: 061514 FRAME: 0380

509081-WO-2

ASSIGNMENT

This assignment is made as of 23 April 2021.

We, the undersigned

Manish MUKHERJEE, c/o Blade Dynamics Limited, Unit D Omega Enterprise Park, Chandlers Ford, SO53 4SE Eastleigh, Hampshire, United Kingdom

Harald BEHMER, c/o Blade Dynamics Limited, Unit D Omega Enterprise Park, Chandlers Ford, SO53 4SE Eastleigh, Hampshire, United Kingdom

(the "Assignors")

confirm(s) by the present document that I/we have assigned all my/our rights and title to as well as my/our interest in the invention entitled:

FABRIC COMPRISING BINDING AGENT THREADS

for which an international patent application was filed under The Patent Cooperation Treaty (PCT) on 23 April 2021 under application number PCT/EP2021/060718 to

BLADE DYNAMICS LIMITED

a company existing under the laws of United Kingdom (the "Assignee")

The present Assignment covers all PCT contracting states and the Assignee is hereby entitled to file applications in any country and to abstain from seeking protection in any and all countries at its discretion.

The present Assignment also includes the right to claim priority under the Paris Convention or any other multilateral or bilateral treaty.

The Assignor(s) hereby agree(s) to execute any additional assignments and/or other documents required in connection with the prosecution of the applications as well as to perform any additional acts necessary to enable the Assignee or its successors, legal representatives and assigns to enjoy the full rights of the present Assignment, including applying for a patent for the invention in the USA and assigning the US patent and any patent(s) or issuing thereon to the Assignee or its successors or legal representatives.

Place and Date:	Assignor:
	Manish MUKHERJEE
Place and Date:	Assignor:
NEWPORT 27/04/2/	41.BQ (-
	Harald BEHMER

PATENT REEL: 061514 FRAME: 0381

509081-WO-2

ASSIGNMENT

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We, the undersigned

Manish MUKHERJEE, c/o Blade Dynamics Limited, Unit D Omega Enterprise Park, Chandlers Ford, SO53 4SE Eastleigh, Hampshire, United Kingdom

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Mace and Date: INITED KINGDOM, 26th August 2021	Assignaring
, v	Marksh MUKHERJEE
Place and Date:	Werden and the second of the s
	Haraid BEHMER

PATENT REEL: 061514 FRAME: 0382