507531776 10/06/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT7578669

CONVEYING PARTY DATA

Name	Execution Date
RÓNÁN O'REILLY	01/06/2021
MISTY BAGNAT	12/05/2021
OWEN BYRNE	05/10/2021
ALEXANDRA BARCZUK	04/07/2021
MICHAEL SHNIDER	05/03/2021
DARREN HACKETT	05/31/2021
BRIAN KEVIN DONOHOE	04/21/2021
KIMBERLY G. REID	04/27/2021

RECEIVING PARTY DATA

Name:	MEMJET TECHNOLOGY LIMITED	
Street Address: TRINTECH BUILDING, SOUTH DUBLIN BUSINESS PARK,		
Internal Address:	LEOPARDSTOWN	
City:	DUBLIN	
State/Country:	IRELAND	
Postal Code:	D18 H5H9	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17586097

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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: (202) 842-7800

Email: rlopez@cooley.com, zIPPatentDocketingMailboxUS@cooley.com

Correspondent Name: COOLEY LLP

Address Line 1: ATTN: IP DOCKETING DEPARTMENT

Address Line 2: 1299 PENNSYLVANIA AVENUE NW, SUITE 700

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER: MJET-1005/01U 313617-6470

NAME OF SUBMITTER: KEVIN J. ZIMMER

SIGNATURE:	/KEVIN J. ZIMMER/		
DATE SIGNED:	10/06/2022		
Total Attachments: 9			
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ASSIGNMENT

Rónán O'REILLY, Misty BAGNAT, Owen BYRNE, Alexandra BARCZUK, Michael SHNIDER, Darren HACKETT, Brian Kevin DONOHOE, and Kimberly G. REID, (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent entitled THERMAL BEND ACTUATOR HAVING IMPROVED LIFETIME, and which is a:

(1)	x provisional application
	(a) to be filed herewith; or
	(b) x bearing Application No. 63/143,681, and filed on January 29, 2021
(2)	x non-provisional application (a) to be filed herewith; or
	(b) x bearing Application No. 17/586,097, and filed on January 27, 2022 and/or
(3)	PCT application (a) bearing Application No., and filed on.
	and/or
(4)	attached hereto.

WHEREAS, Memjet Technology Limited, a having its principal place of business at 61/62 Fitzwilliam Lane, Dublin 2, Ireland, its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell,

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assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world:
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any priority application(s), substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and

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that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date:	1/01/21	Signature:	Longo delly Rómán O'reilly
Date:	12/05/21	Signature:	Misty Bagnat
Date:		Signature:	Owen Byrne
Date:	<u> </u>	Signature:	Alexandra Barczuk
Date:		Signature:	Michael Shnider

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that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

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The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date:		Signature:	
			Rónán O'reilly
Date:		Signature:	
		-	Misty Bagnat
Date:	10 May 2001	Signature:	Owen Byrne
	<u></u>	<i>-</i>	Owen Byrne
Date:		Signature:	
20.0.		oignature.	Alexandra Barczuk
Date:		Ciamotizma	
Date.	***************************************	oignature:	Michael Shnider

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that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

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The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date:	Signature:	Rónán O'reilly
Date:	Signature:	Misty Bagnat
Date:	Signature:	Owen Byrne
Date: 07 April 2021	Signature:	Alexandra Barczuk
Date:	Signature:	Michael Shnider

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that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, Inter partes reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

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The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date:		Signature:	Rónán O'reilly
Date:		Signature:	Misty Bagnat
'Date:		Signature: _	Owen Byrne
Date:		Signature: _	Alexandra Baresuk
Date:	5/3/21	Signature	Michael Shnider

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Date:	31-May-21	Signature:	Darren Hackett
Date:		Signature:	Brian Kevin Donohoe
Date:		Signature:	Kimberly G. Reid

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Date:		Signature:	
			Darren Hackett
Date:	21 April 20-1	Signature:	Brian Kevin Donohoe
Date:		Signature:	Kimberly G. Reid

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Date:		Signature:	
			Darren Hackett
Date: _		Signature:	Brian Kevin Donohoe
Date:	4/27/21	Signature:	Sember J. J. Kimberly G. Reid

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