PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5417123

CONVEYING PARTY DATA

Name	Execution Date
WOUTER BIEMANS	10/01/2018
DYON BODE	10/12/2018
LUUK STEITNER	12/18/2018

RECEIVING PARTY DATA

Name:	MOOG BV
Street Address:	PO BOX 187
City:	NIEUW-VENNEP
State/Country:	NETHERLANDS
Postal Code:	2150 AD

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16083628

CORRESPONDENCE DATA

Fax Number: (716)849-0349

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.

(716)856-4000 Phone:

Email: ipdocketing@hodgsonruss.com

HODGSON RUSS LLP **Correspondent Name:** Address Line 1: 140 PEARL STREET

Address Line 2: SUITE 100

BUFFALO, NEW YORK 14202-4040 Address Line 4:

ATTORNEY DOCKET NUMBER:	075851.00025
NAME OF SUBMITTER:	BLAIR K. ANDREWS
SIGNATURE:	/blair k andrews/
DATE SIGNED:	03/12/2019

Total Attachments: 3

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> **PATENT** REEL: 048573 FRAME: 0527 505370331

ASSIGNMENT OF INVENTION

WHEREAS, I, Wouter BIEMANS, PO Box 187, Nieuw-Vennep 2150 AD, the Netherlands; Dyon BODE, Hoofdeg 95, Zegveld 3474 JB, the Netherlands; and Luuk STEITNER, PO Box 187, Nieuw-Vennep 2150 AD, the Netherlands, the undersigned, have invented certain new and useful improvements entitled MOVEMENT TRACKING AND SIMULATION DEVICE AND METHOD, for which an application for Letters Patent was filed in the U.S. Patent and Trademark Office on September 10, 2018 and assigned 16/083,628, which is the National Phase of International Application No. PCT/EP2017/055339 filed on March 7, 2017;

AND WHEREAS, **MOOG BV**, PO Box 187, Nieuw-Vennep 2150 AD, the Netherlands, is desirous of acquiring all interest in said improvements, said application, and in any Letters Patent which may be granted therefor;

AND WHEREAS, at the time the improvements were made, I was under an obligation to assign all of my right, title, and interest in said improvements to MOOG BV.

NOW THIS INDENTURE WITNESSETH, that for the sum of one dollar and other valuable consideration to me in hand paid, the receipt of which is hereby acknowledged, I hereby assign, sell, and transfer unto said MOOG BV my entire right, title, and interest in said improvements, said applications, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to any and all priority rights, rights under the International Convention For The Protection Of Industrial Property, rights under the Patent Cooperation Treaty, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said MOOG BV as the assignee of my whole right, title, and interest thereto.

And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid improvements, as the assignee thereof shall hereafter require and prepare at its own expense.

WITNESS my signature and date of execution:

WITNESS, my signature and date of execution.		1	oct	2011
Wouter BIEMANS	Date			
Dyon BODE	Date			
Luuk STEITNER	Date	······································		

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ASSIGNMENT OF INVENTION

WHEREAS, I, Wouter BIEMANS, PO Box 187, Nieuw-Vennep 2150 AD, the Netherlands; Dyon BODE, Hoofdeg 95, Zegveld 3474 JB, the Netherlands; and Lauk STEITNER, PO Box 187, Nieuw-Vennep 2150 AD, the Netherlands, the undersigned, have invented certain new and useful improvements entitled MOVEMENT TRACKING AND SIMULATION DEVICE AND METHOD, for which an application for Letters Patent was filed in the U.S. Patent and Trademark Office on September 10, 2018 and assigned 16/083,628, which is the National Phase of International Application No. PCT/EP2017/055339 filed on March 7, 2017:

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WITNESS, my signature and date of execution:

Wouter BIEMANS	Date			
Don BODE	12 001 7018			
Dyon HODE	Date			
Luuk STEITNER	Date			

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PATENT REEL: 048573 FRAME: 0529

ASSIGNMENT OF INVENTION

WHEREAS, I, Wouter BIEMANS, PO Box 187, Nieuw-Vennep 2150 AD, the Netherlands; Dyon BODE, Hoofdeg 95, Zegveld 3474 JB, the Netherlands; and Luuk STEITNER, PO Box 187, Nieuw-Vennep 2150 AD, the Netherlands, the undersigned, have invented certain new and useful improvements entitled MOVEMENT TRACKING AND SIMULATION DEVICE AND METHOD, for which an application for Letters Patent was filed in the U.S. Patent and Trademark Office on September 10, 2018 and assigned 16/083,628, which is the National Phase of International Application No. PCT/EP2017/055339 filed on March 7, 2017:

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WITNESS, my signature and date of execution:

Date
Date
Date 12/18/2018

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PATENT REEL: 048573 FRAME: 0530

RECORDED: 03/12/2019