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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN COLEMAN	02/11/2019
PETER HOFFMAN	02/07/2019

RECEIVING PARTY DATA

Name:	MTD PRODUCTS INC
Street Address:	5903 GRAFTON ROAD
City:	VALLEY CITY
State/Country:	OHIO
Postal Code:	44280

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16583621

CORRESPONDENCE DATA

Fax Number: (216)642-8826

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: 2166423342

Email: whvipgroup@wegmanlaw.com

Correspondent Name: MICHELLE M. FABRY

Address Line 1: 6055 ROCKSIDE WOODS BOULEVARD, SUITE 200

Address Line 4: CLEVELAND, OHIO 44131

ATTORNEY DOCKET NUMBER:	040158 2773P2 US
NAME OF SUBMITTER:	MICHELLE M. FABRY
SIGNATURE:	/Michelle M. Fabry/
DATE SIGNED:	10/01/2019

Total Attachments: 1 source=32K8423#page1.tif

PATENT 505700174 REEL: 050579 FRAME: 0922

Attorney Docket No.: 040158 2773P2 USP1

<u>ASSIGNMENT</u>

WHEREAS, We, John Coleman of Sheffield, United Kingdom, and Peter Hoffman of Avon, Ohio have invented a certain new and useful LOCALIZED DATA MAPPING FOR INDOOR AND OUTDOOR APPLICATIONS for which a provisional application was filed on October 11, 2018, having Application No. 62/744,174.

AND WHEREAS, MTD Products Inc., a corporation of the State of Delaware, with a place of business at 5903 Grafton Road, Valley City, Ohio 44280-9711, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I hereby sell, assign and transfer unto said Assignee, its successors and assigns, my entire right, title and interest in and to said application and any U.S. utility application(s) claiming priority benefit of said provisional application under 35 USC §119 and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in the United States and in foreign countries in connection with the inventions hereby transferred, under the International Convention, the European Patent Convention and the Patent Cooperation Treaty, claiming the priority of said United States application(s) or otherwise, and to secure in its own name the patent or patents issued thereon; and I hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application(s), and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

If the application number and filing date are not set forth above, authorization is hereby given for any attorney of record in the subject patent application to insert above the application number and filing date information for this application when that information becomes available.

IN TESTIMONY WHEREOF, We hereunto s	set our hand and seal.	
yh al	02.11.2019	
John Coleman	Date	
0871	2.7.2019	
Peter Hoffman	Date	

PATENT REEL: 050579 FRAME: 0923

RECORDED: 10/01/2019