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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
MATTEO LAGHI	10/08/2018
PIETRO FONTANA	10/08/2018
JASMIN CURIC	10/08/2018
DANIELE VILLA	10/08/2018
MIRCO ARMANDO RAFFUZZI	10/08/2018
FRANCESCO MANTOVANI	10/08/2018

RECEIVING PARTY DATA

Name:	SOILMEC S.P.A.	
Street Address:	VIA DISMANO, 5819	
City:	CESENA (FC)	
State/Country:	ITALY	
Postal Code:	I-47522	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16153059	

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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: 612-336-5300

kwebber@merchantgould.com Email:

GREGORY A. SEBALD Correspondent Name:

P.O. BOX 2903 Address Line 1:

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	07587.0621FP01
NAME OF SUBMITTER:	GREGORY A. SEBALD
SIGNATURE:	/Gregory Sebald/
DATE SIGNED:	12/04/2018

Total Attachments: 2

PATENT REEL: 047669 FRAME: 0056 source=AE6431 ASSIGNMENT_signed#page1.tif source=AE6431 ASSIGNMENT_signed#page2.tif

PATENT REEL: 047669 FRAME: 0057

AE6431		
INSTRUCTIONS	ASSIGNMENT TO CORPORATION	
	WHEREAS:	
Inventor(s) Name, Address, Citizenship	 Matteo LAGHI residing at Via Piero Maroncelli, 58, 47121 Forli (FC), Italy; Pietro FONTANA residing at Via Fusconi Otello, 83, 47522 Cesena (FC), Italy; Jasmin CURIC residing at Via Ghandi, 38, 47030 San Mauro Pascoli (FC), Italy; Daniele VILLA residing at Via Flaminia, 109, 47923 RIMINI (RN), Italy; Mirco Armando RAFFUZZI residing at Via Rizzoli, 9, 48015 CERVIA (RA), Italy; Francesco MANTOVANI residing at Via Teodorani, 160, 47522 CESENA (FC), Italy; 	
Check the appropriate box and	(herein called "THE UNDERSIGNED") have made an invention and have	
fill in the requested information:		
-	EXCAVATION TOOL FOR MAKING DIAPHRAGMS AND RELATED	
 select the first check box if the application is a 	EXCAVATION EQUIPMENT and which:	
national stage of a PCT		
application and provide	is the national stage application of International Application No.	
the international	filed on;	
application number and	claims priority to <u>Italian</u> Patent Application No.	
filing date before sending the assignment for	1020170000112182 filed on 6 October 2017f iled; will be filed without this executed PATENT ASSIGNMENT.	
execution;	THE UNDERSIGNED hereby authorizes, and requests,	
	ASSIGNEE'S legal representatives, of Merchant & Gould PC,	
 select the second check box if the application will 	who are associated with customer number 23552, to insert here in	
be filed without the	parenthesis (U.S. Serial No, filed) this application's U.S. Serial Number and	
executed assignment -	filing date, when known;	
once the assignment is	was filed on 5 October 2018 and was given U.S. Scrial No.	
executed and the serial number and filing date of	16/153,059; or	
the U.S. application are	is filed concurrently herewith;	
known, provide this		
information before		
recordation;		
 select the third check box 		
if the application was		
previously filed and		
provide the serial number		
and filing date before sending the assignment for		
execution; or		
a district of the		
 select the fourth check box if the application will 		
be filed with the		
application.		
Name of Corporation	AND SOILMEC S.P.A. (herein called "ASSIGNEE"), a corporation organized	
Thank or Corporation	under the laws of <u>Italy</u> , and having an office and place of business at <u>Via</u>	
	Dismano, 5819, I-47522 Cesena (FC), Italy	
State or Country of	hyighes to acquire the entire right title and interest in and to said invention and	
State or Country of Incorporation and Address	wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;	
The second second second second	K	

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AE6431

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application and all the right(s) to claim priority thereto, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in all countries for Letters Patent on the said invention including as assignment of all rights under the provisions of the International Convention, and all Letters Patent of all countries which may be granted therefrom; and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date Note: No legalization or other

witness required

wiiness requirea		
Name: Matteo LAGHI	Signature:	Date: 1
	Malto Softe	8 October 2018
Name: Pietro FONTANA	Signature:	Date:
	200	8 October 2018
Name: Jasmin CURIC	Signature:	Date:
	(ceric sain	8 October 2018
Name: Daniele VILLA	Signature:	Date:
	4-200	8 October 2018
Name: Mirco Armando	Signature:	Date:
RAFFUZZI	Mr foff	8 October 2018
Name: Francesco	Signature:	Date:
MANTOVANI	MWIN	8 October 2018

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