506205683 08/16/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6252422

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRUCE KOLPACK	12/21/2012
DAVID BAHR	12/21/2012
THOMAS J HALL	08/08/2016
BENJAMIN J MEDEIROS	10/14/2016

RECEIVING PARTY DATA

Name:	MERLIN TECHNOLOGY, INC.
Street Address:	19625 62ND AVE. SOUTH, STE. B-103
City:	KENT
State/Country:	WASHINGTON
Postal Code:	98032

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16994619

CORRESPONDENCE DATA

Fax Number:

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: 720-408-9369
Email: 720-408-9369
mpritz@msn.com

Correspondent Name: PRITZKAU PATENT GROUP, LLC

Address Line 1: 16162 OLIVE ST

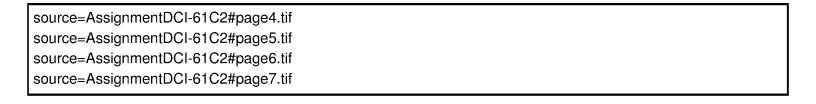
Address Line 4: BRIGHTON, COLORADO 80602

ATTORNEY DOCKET NUMBER:	DCI-61C2
NAME OF SUBMITTER:	MICHAEL M. PRITZKAU
SIGNATURE:	/Michael M. Pritzkau/
DATE SIGNED:	08/16/2020

Total Attachments: 7

source=AssignmentDCI-61C2#page1.tif source=AssignmentDCI-61C2#page2.tif source=AssignmentDCI-61C2#page3.tif

PATENT 506205683 REEL: 053506 FRAME: 0833



PATENT REEL: 053506 FRAME: 0834

ASSIGNMENT
(Accompanying the Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged the undersigned, Bruce Kolpack and David Bahr:

- (1) hereby sells, assigns, and transfers to Merlin Technology, Inc. a Washington corporation having a place of business at 19625 62nd Ave. South, Ste. B-103, Kent, WA 98032, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and that is entitled DIRECTIONAL DRILLING TARGET STEERING APPARATUS AND METHOD and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that 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 that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;
- (2) agrees that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and
- (3) covenants with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Assignment/DCI-61

Page 1 of 3

PATENT REEL: 053506 FRAME: 0835

Each Inventor: Please Sign and Date Below:	DECLARATION:
12/21, 2012 Name: Bruce Kolpack	12-12, 2012 Date
Date Name: David Bahr	<u> 12 - 21 </u>

Assignment Document Return Address:

Customer Number 21833 Pritzkau Patent Group, LLC 993 Gapter Road Boulder, Colorado 80303 (303) 499-3859

State of: Wive HORIOT	
County of: KING	} SS. _}
On this 21st day of December.	2012, before me, Bruce Kolpack
the undersigned Notary Public, person	ally appeared Bruce Kolpack [V] personally known to me []
proved to me on the basis of satisfacto	ry evidence to be the person(s) whose name(s) is subscribed to the
within instrument, and acknowledged	that <u>he</u> executed it.
WITNESS my hand and official seal.	
Deboral L Zum	
Notary's Signat(ure)	

State of: WASHINGTON } County of: KING } SS.
On this 21 ST day of

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged the undersigned, **Thomas J. Hall:**

- (1) hereby sells, assigns, and transfers to Merlin Technology, Inc. a Washington corporation having a place of business at 19625 62nd Ave. South, Ste. B-103, Kent, WA 98032, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, Serial Number 13/725,718, filed December 21, 2012, that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and that is entitled DIRECTIONAL DRILLING TARGET STEERING APPARATUS AND METHOD and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that 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 that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;
- (2) agrees that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and
- (3) covenants with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign	and Date Below:	 the date that you signed the accompanying DECLARATION:
Scot. 6 , 2016 Date	Name: Thomas J. Hall	<u>Sed. 0</u> , 2016 Date

Assignment Document Return Address:

Customer Number 21833 Pritzkau Patent Group, LLC 993 Gapter Road

Boulder, Colorado 80303 (303) 499-3859

State of:	Dashington	}
County of:	King	SS

On this day of September 2016, before me, Deborah Zimmerauc, the undersigned Notary Public, personally appeared Thomas J. Hall [personally known to me [] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged that he executed it.

WITNESS my hand and official seal.

Deboak & Zeen

Deborah L. Zleiseraucia

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged the undersigned, Benjamin J. Medeiros:

- (1) hereby sells, assigns, and transfers to Merlin Technology, Inc. a Washington corporation having a place of business at 19625 62nd Ave. South, Ste. B-103, Kent, WA 98032, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, Serial Number 13/725,718, filed December 21, 2012, that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and that is entitled DIRECTIONAL DRILLING TARGET STEERING APPARATUS AND METHOD and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that 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 that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;
- (2) agrees that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other parels, temptumicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and
- (3) covenants with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Name: Beniamin J. Medeiros

Each Inventor: Please also list the date that you signed the accompanying

DECLARATION:

Assignment Document Return Address:

Customer Number 21833 Pritzkau Patent Group, LLC 993 Gapter Road Boulder, Colorado 80303 (303) 499-3859

State of: Idaho County of: Kootana	} } SS. }	
On this 14 day of October, the undersigned Notary Public, person proved to me on the basis of satisfact within instrument, and acknowledged	tory evidence to be the person(s) w	
WITNESS my hand and official seal. Landia Beckmis Notary's Signature	<u>m</u> 2-2020	OTAR SECREMENT OF THE PROPERTY

Assignment/DCI-61

RECORDED: 08/16/2020

Page 2 of 2

PATENT REEL: 053506 FRAME: 0841