12/11/2014 503096173

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3142779

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRUCE HALCRO CANDY	10/30/2014

RECEIVING PARTY DATA

Name:	MINELAB ELECTRONICS PTY LIMITED	
Street Address:	118 HAYWARD AVENUE	
City:	TORRENSVILLE, SOUTH AUSTRALIA	
State/Country:	AUSTRALIA	
Postal Code:	5031	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14382797

CORRESPONDENCE DATA

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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.

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Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200 Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	1376-145858
NAME OF SUBMITTER:	RICHARD L. BYRNE
SIGNATURE:	/richard I. byrne/
DATE SIGNED:	12/11/2014

Total Attachments: 3

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> **PATENT REEL: 034478 FRAME: 0303** 503096173

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.	
1. Name of conveying party(ies) Bruce Halcro CANDY	2. Name and address of receiving party(ies) Name: MINELAB ELECTRONICS PTY LIMITED Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) October 30, 2014	Street Address: 118 Hayward Avenue	
Execution Date(s) October 30, 2014 Assignment Merger Security Agreement Change of Name Joint Research Agreement	City:Torrensville, South Australia State:	
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Country: AUSTRALIA Zip: 5031 Additional name(s) & address(es) attached? Yes Vo	
4. Application or patent number(s): A. Patent Application No.(s) 14/382,797 Additional numbers atta	document is being filed together with a new application. B. Patent No.(s)	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Richard L. Byrne Internal Address: The Webb Law Firm	7. Total fee (37 CFR 1.21(h) & 3.41) \$_0 Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	Enclosed None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: 412-471-8815	b. Deposit Account Number	
Fax Number: 412-945-5933 Email Address: assignments@webblaw.com	Authorized User Name	
9. Signature: Signature Richard L. Byrne, Reg. No. 28,498 Name of Person Signing	December 11, 2014 Date Total number of pages including cover sheet, attachments, and documents: 3	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No. 2WJ2431

REEL: 034478 FRAME: 0304

INTERNATIONAL
Application No. 14/382,797

Attorney Docket No. 1376-145858

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

METHOD FOR DETECTING FAST TIME CONSTANT TARGETS USING A METAL DETECTOR (Invention Title) for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR X for which an application for a United States Patent was filed on 03/06/2013 (mm/dd/yyyy) and bears Application Number 14/382,797 (hereinafter "said application"). AND/OR X for which an international patent application was filed under the Patent Cooperation Treaty on 03/06/2013 (mm/dd/yyyy), bearing Application No. PCT/AU2013/000210 (hereinafter "said application"). AND, WHEREAS, Minelah Electronics Ptv Limited, a corporation of Australia,

AND, WHEREAS, Minelab Electronics Pty Limited, a corporation of Australia, having a place of business at 118 Hayward Avenue Torrensville, South Australia 5031, Australia, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

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	INTERNATIONAL
Application No.	14/382,797
Attorney Docket No	o. <u>1376-145858</u>

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

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RECORDED: 12/11/2014

1. FULL NAME OF ASSIGNOR:	RESIDENCE:
Bruce Halcro CANDY	Torrensville, Australia
EXECUTED this 30th day of October	_,2014 William
witness:	SIGNAPURE
,	
Checked Box indicates additional page.	ge(s) for inventor signatures.
Par	ge 2 of 2

PATENT REEL: 034478 FRAME: 0306