PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALAN J. SALLWASSER	11/04/2011
BULENT FINCI	11/02/2011
JAIME PEDRAZA	11/02/2011
AKIO KITA	11/02/2011

RECEIVING PARTY DATA

Name:	THRUBIT B.V.
Street Address:	LANGE KLEIWEG 60F
City:	RIJSWIJK, ZUID-HOLLAND
State/Country:	NETHERLANDS
Postal Code:	2288GK

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14333673

CORRESPONDENCE DATA

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Phone: 713-658-1818

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ATTORNEY DOCKET NUMBER:	111059-004503US
NAME OF SUBMITTER:	JESSICA DYE, IP PARALEGAL
SIGNATURE:	/Jessica Dye, IP Paralegal/
DATE SIGNED:	07/29/2014

Total Attachments: 5

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PATENT 502912687 REEL: 033415 FRAME: 0259

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> PATENT REEL: 033415 FRAME: 0260

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to us by ThruBit B.V., the receipt and sufficiency of which are hereby acknowledged, we, ALAN J. SALLWASSER, BULENT FINCI, JAIME PEDRAZA, and AKIO KITA ("ASSIGNORS"), having made an invention in "DOWNHOLE TOOL IMPACT DISSIPATING TOOL," while in the employ either as an employee or consultant of THRUBIT B.V., a company established under the laws of The Netherlands, doing business at Lange Kleiweg 60F, 2288GK, Rijswijk, Zuid-Holland, The Netherlands (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said THRUBIT B.V., its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in "DOWNHOLE TOOL IMPACT DISSIPATING TOOL;"
- 2. United States of America utility patent application on said invention, filed as U.S. Patent Application No. 13/276,076 on October 18, 2011 (Attorney's File No. 2820-04500), and entitled "DOWNHOLE TOOL IMPACT DISSIPATING TOOL;"
- 3. All applications for patent or like protection on the INVENTION that have now been or may in the future be made by us or our legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on the INVENTION, whether in the United States of America or any other place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on the INVENTION to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;
- 6. All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection;
- 7. The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries foreign to the United States; and

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8. All international rights of priority associated with the INVENTION, applications, patents, and like protection; and

we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors, and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors, and assigns, the full benefit of this Assignment. Further, ASSIGNORS warrants that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNORS has the full ability and authority to assign and encumber the INVENTION.

EXECUTED on the date indicated below, opposite my signature.

Date: — Xer Zer Alan J Sallwasser

THE STATE TX S

COUNTY OF Harris S

BEFORE ME, the undersigned authority, on this day personally appeared **Alan J. Sallwasser**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the ______ day of ______, 2011.

YVONNE REYNA LANDRY
Notary Public, State of Texas
My Commission Expires
September 30, 2013

My Commission Expires:

September 30,2013

Notary Public in and for the State of TX

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EXECUTED on the date indicated below, opposite my signature.
Date: San Assignor November 2, 2011 Bulent Finci
THE STATE TX §
THE STATE TX § COUNTY OF Harris §
BEFORE ME, the undersigned authority, on this day personally appeared Bulent Finci , known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the day o, 2011.
YVONNE REYNA LANDRY Notary Public, State of Texas My Commission Expires September 30, 2013 Notary Public in and for the State of TX
My Commission Expires:
Sentember 30, 2013

EXECUTED on the date indicated below, opposite my signature.

Date: //- 02 - / /	ASSIGNOR Jaime Pedraza
THE STATE TX § COUNTY OF Harris §	
COUNTY OF FIGURES	
BEFORE ME, the undersigned authority, o known to me to be the person whose name is acknowledged to me that he executed the same for the	
GIVEN UNDER MY HAND AND SEAL	OF OFFICE, this the day of
YVONNE REYNA LANDRY Notary Public, State of Texas My Commission Expires September 30, 2013	Notary Public in and for the State of TX
My Commission Expires:	
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EXECUTED on the date indicated below, opposite my signature.

Date: //-2-1/	ASSIGNOR Akio Kita
COUNTY OF Harris §	

BEFORE ME, the undersigned authority, on this day personally appeared **Akio Kita**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND	AND SEAL OF OFFICE, this the day, 2011.	ay of
YVONNE REYNA LANDRY Notary Public, State of Texas My Commission Expires September 30, 2013	Notary Public in and for the State of TX	ĺ

My Commission Expires:

September 30,2013

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430273.1/2820.04500

RECORDED: 07/29/2014