

06-05-2006



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U.S. Department of Commerce
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Commissioner of Patents
P.O. Box 1450
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): TERRATEC ASIA PACIFIC PTY LTD</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other Correction of Conveying Party recorded February 9, 2004 at Reel 014958/Frame 0335</p> <p>Execution Date: <u>September 14, 2001</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>ODYSSEY TECHNOLOGY PTY LTD</u> Internal Address: _____ Street Address: <u>RM S 217 Level 2</u> <u>Hawken Engineering Building</u> <u>Cooper Street</u> <u>University of Queensland</u></p> <p>City: <u>Queensland</u> State/Country: <u>Australia</u> Zip: _____</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____</p> <table border="0"><tr><td style="vertical-align: top;"><p>A. Patent Application No(s). (1) <u>09/889,745</u> (2) _____ (3) _____</p></td><td style="vertical-align: top;"><p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p></td></tr></table> <p style="text-align: right;">Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>A. Patent Application No(s). (1) <u>09/889,745</u> (2) _____ (3) _____</p>	<p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p>
<p>A. Patent Application No(s). (1) <u>09/889,745</u> (2) _____ (3) _____</p>	<p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p>		

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Paul T. Bowen</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon & Vanderhye P.C.</u> <u>1100 North Glebe Road</u> <u>8th Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u></p>	<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>
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<p>9. Statements and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <table border="0"><tr><td style="text-align: center;"><u>Paul T. Bowen</u> Name of Person Signing Reg. No. 38,009</td><td style="text-align: center;"> Signature</td><td style="text-align: center;"><u>May 31, 2006</u> Date</td></tr></table> <p style="text-align: right;">Total number of pages including original cover sheet, attachments, and document: [5]</p>		<u>Paul T. Bowen</u> Name of Person Signing Reg. No. 38,009	 Signature	<u>May 31, 2006</u> Date
<u>Paul T. Bowen</u> Name of Person Signing Reg. No. 38,009	 Signature	<u>May 31, 2006</u> Date		

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(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

2-9-04
Terratec Asia Pacific
Pty Ltd

~~ANTHONY JOHN PEACH~~
~~ALWYN JONES~~
~~ANTON JOSEF JURASOVIC~~
~~GEOFFREY PETER JOHNSTONE~~
~~WAYNE ANTHONY CUSICK~~
~~DAVID BURNET SUGDEN~~

2. Name and address of receiving party(ies)

Name: ODYSSEY TECHNOLOGY PTY LTD
BUILDING 101
UQ PINJARRA HILLS CAMPUS
2436 MOGGILL ROAD
PINJARRA HILLS QLD 4069
AUSTRALIA

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherAdditional name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date: September 14, 2001

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s): 09/889,745

B. Patent No.(s): _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed.

Name of Agent: James O. Ray, Jr.Name: JAMES RAY & ASSOCIATES

Internal Address:

Street Address: 2640 PITCAIRN ROADCity: MONROEVILLE State: PA ZIP: 151466. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James O. Ray, Jr.

NAME OF PERSON SIGNING

SIGNATURE

DATE

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

PATENT

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DEED OF ASSIGNMENT

TERRATEC ASIA PACIFIC PTY LTD ABN 18 050 205 617
and
ODYSSEY TECHNOLOGY PTY LTD ABN 34 090 777 430

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© McCullough Robertson 2001

(Signature)

DEED OF ASSIGNMENT

Made on

14th September 2001

BETWEEN **TERRATEC ASIA PACIFIC ABN 14 078 574 348** of Suite 10, 136 Davey Street,
Hobart, Tasmania

('Terratec')

AND **ODYSSEY TECHNOLOGY PTY LTD ABN 18 050 205 617** of 'RM S 217 Level 2
Hawken Engineering Building' Cooper Street, University of Queensland, Queensland

('Odyssey')

BACKGROUND

- A. Terratec is the registered applicant of the rock boring device ('Invention') described in the Australian Patent Application number 25269/00 (PCT/AU00/00030) ('Patent'), which is owned by Odyssey.
- B. Terratec wishes to assign to Odyssey the Patent, including national phase applications, divisionals and continuations in part, the entire right, title and interest in and to the Invention.
- C. The parties to this deed wish to effect and perfect the relevant terms of the deed of agreement entered into by the parties ('Deed of Agreement') on or about the date of this deed.

OPERATIVE PROVISIONS

1. ASSIGNMENT

Terratec hereby assigns to Odyssey the Patent including national phase applications, divisionals and continuations in part, the entire right, title and interest in and to the Invention throughout the world.

2. FURTHER ASSURANCES

Terratec and Odyssey shall do everything and sign all such documents necessary or desirable to give full effect to this deed of assignment, and shall refrain from doing anything which might prevent full effect being given to this deed of assignment.

3. COUNTERPARTS

This Deed is validly executed if executed in one or more counterparts.

Deed of assignment



EXECUTED as a deed.



SIGNED SEALED AND DELIVERED
for and on behalf of
TERRATEC ASIA PACIFIC PTY LTD
ABN 18 050 205 617 by authority
of the directors in the presence of:

A [Signature]
Director

A [Signature]
Director/Secretary

A ALAN ARTHUR JONES
Full name of Director

A ANTHONY JOHN PEARCE
Full name of Director/Secretary

SIGNED SEALED AND DELIVERED
for and on behalf of
ODYSSEY TECHNOLOGY PTY LTD
ABN 34 090 777 450 by authority
of the directors in the presence of:

A [Signature]
Director

A [Signature]
Director

A ROBERT BRYAN DAVIS
Full name of Director

A FRANK WILLIAM GRIBB
Full name of Director