MRD 10.19.99



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Group Art Unit:

Examiner:

In Re the Application of:

TOTA et al.

Serial No.: 09/289,527

Filed: April 9, 1999

Atty. File No.: 3957-43

For: A METHOD AND APPARATUS FOR PRESSURE WAVE SUPPRESSION IN SMALL-CHARGE BLASTING

BOX ASSIGNMENTS Assistant Commissioner for Patents Washington, D.C. 20231

CERTIFICATE OF MAILING I HEREBY CERTIFY THAT THIS CORRESPONDENCE OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 ON THIS 11 DAY OF 001 19 SHERIDAN ROSS ,P.C.

RECORDATION OF ASSIGNMENT

Dear Sir:

Please record the attached original documents or copy thereof:

1. Name of conveying partyies:

Edward W. Tota Mihailo Gavrilovic John D. Watson Peter N. Georgiou Jeffrey W. Branson

2. Name and address of receiving party:

RockTek Limited Lot 333 Harries Way Pinjarra, Western Australia 6208 Australia

10/21/1999 NTHALL 00000245 09209527 of Conveyance:

01 FC:581

[X]^{40.00} Assignment [] Merger [] Security Agreement [] Change of Name [] Other:_____

Execution Date: counterpart

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

- A. Patent Application No.(s): 09/289,527
- B. Patent No.(s): None.
- 5. Name and address of party to whom correspondence concerning documents should be mailed:

Bradley M. Knepper Sheridan Ross P.C. 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141

- 6. Total number of applications and patents involved: <u>1</u>.
- 7. Total fee (37 CFR 3.41).....\$40.00.
 - [X] Enclosed
 - [X] Any deficiency in payment of recording fee is authorized to be charged to Deposit Account.
 - [] Authorized to be charged to deposit account.
- 8. Deposit account number: <u>19-1970</u>
- 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.

Total number of pages including cover sheet, attachments and document: 12

Respectfully submitted,

SHERIDAN ROSS P.C.

Bradley M. Knepper Registration No. 44,189 1560 Broadway, Suite 1200 Denver, Colorado 80202-5141 (303) 863-9700

Date: 2 dolan 11,1

-2-

ASSIGNMENT

WHEREAS, we, Edward W. Tota of 21 Magnetic Square, Mandurah, Western Australia 6210 Australia, Mihailo Gavrilovic of 855 S. Milwaukee Street, Denver, Colorado 80209 U.S.A., John D. Watson of 34804 West Meadow Road, Evergreen, Colorado 80439 U.S.A., Peter N. Georgiou of 1 Burraneer Avenue, St. Ives, New South Wales 2075 Australia, and Jeffrey W. Branson of 4 Cathryn Street, Mandurah, Western Australia 6210 Australia, have invented a certain new and useful invention entitled A METHOD AND APPARATUS FOR PRESSURE WAVE SUPPRESSION IN SMALL-CHARGE BLASTING, for which an application for Letters Patent of the United States has been prepared and filed on April 9, 1999, receiving Serial No. 09/289,527, and further identified as Attorney File No. 3957-43;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, RockTek Limited, corporation having a place of business at Lot 333 Harries Way, Pinjarra, Western Australia 6208 Australia, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than RockTek Limited and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignce's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to RockTek Limited, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: 3 June 1999

Rv.	Pullt
By:	

Edward W. Tota

Date: _____

Mihailo Gavrilovic

Date: _____

By: _____

By: _

John D. Watson

ASSIGNMENT

WHEREAS, we, Edward W. Tota of 21 Magnetic Square, Mandurah, Western Australia 6210 Australia, Mihailo Gavrilovic of 855 S. Milwaukee Street, Denver, Colorado 80209 U.S.A., John D. Watson of 34804 West Meadow Road, Evergreen, Colorado 80439 U.S.A., Peter N. Georgiou of 1 Burraneer Avenue, St. Ives, New South Wales 2075 Australia, and Jeffrey W. Branson of 4 Cathryn Street, Mandurah, Western Australia 6210 Australia, have invented a certain new and useful invention entitled A METHOD AND APPARATUS FOR PRESSURE WAVE SUPPRESSION IN SMALL-CHARGE BLASTING, for which an application for Letters Patent of the United States has been prepared and filed on April 9, 1999, receiving Serial No. 09/289,527, and further identified as Attorney File No. 3957-43;

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IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: _____

-,.	Edward W. Tota
By:	Mha
	Mihailo Gavrilovic

Date:

Date: 28 Sept 1999

D ...

By: ______ John D. Watson

ASSIGNMENT

WHEREAS, we, Edward W. Tota of 21 Magnetic Square, Mandurah, Western Australia 6210 Australia, Mihailo Gavrilovic of 855 S. Milwaukee Street, Denver, Colorado 80209 U.S.A., John D. Watson of 34804 West Meadow Road, Evergreen, Colorado 80439 U.S.A., Peter N. Georgiou of 1 Burraneer Avenue, St. Ives, New South Wales 2075 Australia, and Jeffrey W. Branson of 4 Cathryn Street, Mandurah, Western Australia 6210 Australia, have invented a certain new and useful invention entitled A METHOD AND APPARATUS FOR PRESSURE WAVE SUPPRESSION IN SMALL-CHARGE BLASTING, for which an application for Letters Patent of the United States has been prepared and filed on April 9, 1999, receiving Serial No. 09/289,527, and further identified as Attorney File No. 3957-43;

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IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: _____

By: ______ Edward W. Tota

Date: _____

Date: June 29/99

y:		
	Mihailo Gavrilovic	
	N P N	Han
y:	And. 11	X MII
	John D. Watson	

Date: <u>33 6. 99</u>	By: Peter N. Georgiou
Date:	By:
STATE OF)
COUNTY OF) ss.

Before me, a Notary Public in and for said County and State, personally appeared Edward W. Tota, 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 considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 19____.

Notary Public

My Commission Expires:

STATE OF)) ss. COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared Mihailo Gavrilovic, 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 considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 19____.

Notary Public

My Commission Expires:_____

-2-

Date:	By:
	Peter N. Georgiou
Date:	By: J.W. R.T.
	feffrey W. Branson
STATE OF Water Anstale	
	-
8 1) SS.
COUNTY OF Australia)

3

Before me, a Notary Public in and for said County and State, personally appeared Edward W. Tota, 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 considerations therein expressed.

TCHASiver my hand and seal of office this day of fune, 19 9 9			
	MICHAEL LEWIS NOTARY PUBLIC	Mulace Lewis	
8 5	PERTH AUSTRALIA	Notary Public	
PRA AUSTRALIA	✓ My Commission Exp	iros: is fermanent	
STATE OF)		
COUNTY OF) ss.)		

Before me, a Notary Public in and for said County and State, personally appeared Mihailo Gavrilovic, 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 considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 19____.

Notary Public

My Commission Expires:_____

-2-

Date:	By:
	Peter N. Georgiou
Date:	By:
	Jeffrey W. Branson
STATE OF)
) ss.
COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared Edward W. Tota, 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 considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 19____.

Notary Public

My Commission Expires:

STATE OF) ss. COUNTY OF

Before me, a Notary Public in and for said County and State, personally appeared Mihailo Gavrilovic, 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 considerations therein expressed.

Given under my hand and seal of office this <u>38</u>th day of <u>spender</u>, 19<u>99</u>. A. WELLAND Quelton Notary Public

My Commission Expires: February 18, 2000



-2-



Before me, a Notary Public in and for said County and State, personally appeared John D. Watson, 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 considerations therein expressed.

Given under my hand and seal of office this 29^{M} day of 440, 1999.

Notary Public

My Commission Expires: 9/18/09

STATE OF)
) ss.
COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared Peter N. Georgiou, 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 considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 19____.

Notary Public

My Commission Expires:____

STATE OF)
) ss.
COUNTY OF)

Before me, a Notary Public in and for said County and State, personally appeared John D. Watson, 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 considerations therein expressed.

Given under my hand and seal of office this _____ day of _____, 19____.

Notary Public

My Commission Expires:

STATE OF NEW South WALLS) ss. COUNTY OF COMPLEX AND)

Before me, a Notary Public in and for said County and State, personally appeared Peter N. Georgiou, 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 considerations therein expressed.

Given under my hand and seal of office this $2 \times c^{1/2}$ day of $\frac{19}{19}$.	
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Notary Public

My Commission Expires: 15 ful Lin

WINSTON READFORD LL.B.

NOTARY PUBLIC SOLICITOR TAX AGENT

 SHOP 14, COX'S ROAD MALL

 203 COX'S ROAD
 TEL: 9887 2888

 NORTH RYDE, N.S.W. 2113
 FAX: 9887 3936

 EMAIL WINSTON.READFORD®MYPOSTBOX.COM.AU.

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SYDNEY

NEW SOUTH WALES

TO ALL TO WHOM THESE PRESENTS SHALL COME

I. WINSTON MAXWELL READFORD of Shop 14/203 Cox's Road, North Ryde <u>NOTARY PUBLIC</u> duly authorised admitted and sworn and practising in the City of Sydney the State of New South Wales in the Commonwealth of Australia <u>DO</u> <u>HEREBY CERTIFY</u> that I was present on the 22nd day of June One thousand nine hundred and ninety-nine and did see <u>DR_PETER N. GEORGIOU</u> the person named in the<u>ASSIGNMENT</u> hereunto annexed duly sign in my presence the said <u>ASSIGNMENT</u> and that the name or signature "<u>DR_PETER N. GEORGIOU</u>" thereto subscribed is in the proper handwriting of the said <u>DR_PETER N. GEORGIOU</u>

<u>IN FAITH AND TESTIMONY</u> whereof I have hereunto subscribed my name and affixed my seal of office at North Ryde this 22nd day of June in the year of our Lord One thousand nine hundred and ninety-nine.

Notary Public.



-102483-VL

STATE OF Water Andride) COUNTY OF Angladae) ss.

Before me, a Notary Public in and for said County and State, personally appeared Jeffrey W. Branson, 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 considerations therein expressed.

Given under my hand and seen of billion this $\frac{T_{1}}{T_{2}}$ day of $\frac{1999}{1000}$, 1999. Mular Leni MICHAEL LEWIS NOTARY NOTARY PUBLIC PUBLIC Notary Public PERTH AUSTRALIA PTH AUSTRA is bernanen My Commission Expires:___ (A

RECORDED: 10/19/1999