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Docket No.: MAST-7-PCT

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P08A/REV03

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TENNISON, STEPHEN ROBERT
BLACKBURN, ANDREW JOHN
HUYNH, THO TRUONG
CATTON, PIERS

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: MAST CARBON INTERNATIONAL LTDAddress: 85 ST MODWEN ROADMARSH MILLS INDUSTRIAL ESTATE

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: PLYMOUTH State/Prov.: DEVONCountry: GB ZIP: PL6 8LHExecution Date: 04 JANUARY 2006

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

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

Patent Application No.

Filing date

B. Patent No.(s)

PCT/GB2004/002157 19 MAY 2004

Additional numbers

☐ Yes ☒ No

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

Name: RONALD B. SHERERRegistration No. 19,977Address: 103 SOUTH SHAFFER DRIVECity: NEW FREEDOM State/Prov.: PACountry: USA ZIP: 173496. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

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RONALD B. SHERER

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PATENT

REEL: 017745 FRAME: 0105

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
MAST,007-PCT-US

This is an Assignment of the following rights, title and interest: (check all that apply):

☒ *United States of America rights, title and interest in the invention*

☐ *Foreign rights, title and interest in the invention*

☒ *United States Patent Application Serial No.* 10/557,919

Date of Execution: 04 JAN. 06 *Date of Filing:* 21 NOV. 05

☐ *United States Provisional Patent Application Serial No.* _____

☐ *United States Patent No(s).* _____

☒ *International (PCT) Patent Application Serial No.* PCT/GB2004/002157

☐ *Other (specify)* _____

Title of the Invention

HEATER FOR FLUIDS COMPRISING AN ELECTRICALLY CONDUCTIVE POROUS MONOLITH

Inventors (assignors)

<i>Name</i>	<i>Address</i>
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BLACKBURN, Andrew John	32 Chalk Ridge, Winchester, Hampshire SO23 0QW (GB)
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CATTON, Piers	Flat 11, The Quarterdeck, Gosport Marina, Mumby Road, Gosport, Hampshire PO12 1AJ
STRELKO Jr., Vladimir	14 Weysprings Close, Basingstoke, Hampshire RG21 4DS (GB)
TUNBRIDGE, Jonathan Robert	17 Partridge Avenue, Yateley, Hampshire GU46 6PB (GB)

Assignee

<i>Name</i>	<i>Address</i>
Mast Carbon International Ltd	85 St Modwen Road, Marsh Mills Industrial Estate, Plymouth, Devon PL6 8LH GB

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
MAST,007-PCT-US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

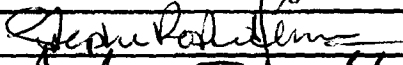
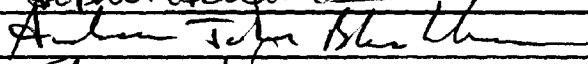

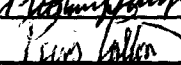

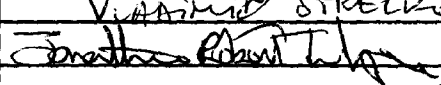
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
TENNISON, Stephen Robert	 4/1/06
BLACKBURN, Andrew John	 4/1/06
HUYNH, Tho Truong	 4/1/06
CATTON, Piers	 4/1/06
STRELKO Jr., Vladimir	 4/1/06
TUNBRIDGE, Jonathan Robert	 4/1/06