## 503149783 01/23/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3196395

TURE OF CONVEYANCE:       ASSIGNMENT         ONVEYING PARTY DATA       Name       Execution Date         TEPHEN BARNES       01/19/2015       01/19/2015         ECEIVING PARTY DATA         ame:       PIONEER LINING TECHNOLOGY LIMITED         rreet Address:       NINE TREES DEVELOPMENT CENTRE, BLEASDALE COURT         ternal Address:       2 SOUTH AVENUE, CLYDEBANK BUSINESS PARK         tty:       GLASGOW         tate/Country:       UNITED KINGDOM         stata Code:       G81 2LE         ROPERTY NUMBERS Total: 1         Property Type       Number         pilication Number:       14384683         ORRESPONDENCE DATA         ax Number:       (801)893-3903         orrespondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent sing a fax number, if provided; if that is unsuccessful, it will be sent sing a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.         none:       801.893.3900         mail:       bateman@sunstoneip.com         DOTRESPONDENCE DATA         at X Number:       (801.893.3900         orrespondence will be sent to the e-m
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TORNEY DOCKET NUMBER: 1094.30
ME OF SUBMITTER: MICHAEL M. BALLARD
Michael M. Ballard/
<b>TE SIGNED:</b> 01/23/2015

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## ASSIGNMENT

I/We the under signed, hereinafter collectively referred to as "Assignor," are the inventors of an invention entitled IMPROVED ELECTROFUSION FITTINGS AND METHODS. Example embodiments of said invention are disclosed in a United States patent application which:

- [X] is executed concurrently herewith for filing in the United States Patent and Trademark Office or was previously filed in the United States Patent and Trademark Office on <u>September 11, 2014</u>, Application Serial No. <u>14/384.683</u>. (I hereby authorize the attorneys of Sunstone IP to insert said serial number and filing date when known.)
- [] is a United States National Application of PCT International Application No.

The Assignee, Pioneer Lining Technology Limited, having a principal place of business at Nine Trees Development Centre, Bleasdale Court, 2 South Avenue, Clydebank Business Park, Glasgow G81 2LE, GB, desires to secure the entire right, title and interest in said invention and the patent application filed thereon.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledge, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their

PATENT REEL: 034804 FRAME: 0214 patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration and without expense to Assignor, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Full name of sole or first inventor

Stephen		Barnes
(OIVEN NAMI)	(MIDDLE INITIAL OK NAME)	PAMILY (OR LAST NAME)
Inventor's signature	Honoro ann	
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