09-09-1999



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or copy thereof.

To the Honorable Commissioner of Patents and Tra

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John Edward Nash Simon Neame Eric Pagan

Addit'l name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

[X] Assignment

[] Merger

[] Security Agreement

[] Change of name

Other

Execution Date: August 16, 1999

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

Smiths Industries Public Limited Company 765 Finchley Road

London, NW11 8DS, England

Addit'l. name(s) & address(es) attached? [] Yes [X] No

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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: August 16, 1999

A. Patent Application No.(s)

Patent No.(s)

Additional numbers attached? [] Yes [] No

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

Elzbieta Chlopecka

Pollock, Vande Sande & Amernick

Suite 800

1990 M Street, N.W.

Washington State: D.C. Zip: 20036

Total number of applications and patents involved [1]

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REEL: 010212 FRAME: 0501

ASSIGNMENT

WHEREAS WE, JOHN EDWARD NASH, a UK citizen of 32 Martins Way, Hythe, Kent CT21 6QU, England, SIMON NEAME, a UK citizen of 58A Albion Street, Broadstairs, Kent CT10 1NS, England and ERIC PAGAN, a UK citizen of 13 Ormonde Road, Hythe, Kent CT21 6DN, England are the inventors of certain new and useful improvements in an invention Introducers and Tube Assemblies for which an application is about to be made for Letters Patent of the United States on an application executed on even date herewith;

AND WHEREAS SMITHS INDUSTRIES PUBLIC LIMITED COMPANY, a company organized under the laws of Great Britain, located and doing business at 765 Finchley Road, London, NW11 8DS, England (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring an interest in said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions, and in any and all reissues, divisions, continuations, substitutions and renewals thereof;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00), and other good and valuable consideration, the receipt of which is hereby acknowledged we JOHN EDWARD NASH, SIMON NEAME and ERIC PAGAN, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right, title and interest in and to said invention in the United States and its territorial possessions and the entire right, title and interest in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions, and in and to any and all divisions, reissues, continuations, substitutions, renewals and extensions thereof, and all rights of priority resulting from the filing of said U.S. application.

We hereby authorize and request the Patent Trademark Office officials in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

FURTHER, we agree that we will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions.

IN TESTIMONY WHEREOF, we hereunto set our hands as follows:

Date August 16, 1999

Date August 16, 1999

Date August 16, 1999

Date

REEL: 010212 FRAME: 0502