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al documents or copy thereof.

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1. Name of conveying party(ies)	2. Name and address of receiving party(ies):	-01
Eric PAGAN	SMITHS GROUP PLC 765 Finchley Road	0.5 011
Addit'l name(s) of conveying party(ies) attached? [] Yes [X] No	London, NW11 8DS	ŽŽ
Nature of conveyance:     [X] Assignment	ENGLAND  Addit'l. name(s) & address(es) attached? [] Yes [X] No	19587 U.S. 11/00112
Execution Date: October 19, 2004		
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: December 2, 2004		
A. Patent Application No.(s)	B. Patent No.(s)	
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PATENT REEL: 016048 FRAME: 0193

## ASSIGNMENT

WHEREAS I, ERIC PAGAN, a UK citizen of 18 Stade Street, Hythe, Kent CT21 8BD, England am the inventor of certain new and useful improvements in an invention Gas-Treatment Devices 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 GROUP PLC, 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 I, ERIC PAGAN, by these presents do sell, assign and transfer unto said ASSIGNEE, all my right, title and interest in and to said invention in the United States and its territorial possessions and the all my 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 such that any such Letters Patent are held by said ASSIGNEE.

I 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 my entire right, title and interest in and to the same, for the 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 me had this assignment and sale not been made.

FURTHER, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me 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, I hereunto set my hand as follows:

Date Ottom 19, 2004

**RECORDED: 12/02/2004** 

PATENT

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