	Attorney Docket No. 1860/51454
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3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name	102481259
Other: Execution Date: 1. September 26, 2002 2. October 15, 2002 3. October 14, 2002 4. October 15, 2002 5. October 23, 2002 6. October 21, 2002	
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:	
A. Patent Application No.(s) 10/239,647	B. Patent No(s).
5. Name and address of party to whom correspondence concerning document should be mailed: CROWELL & MORING, L.L.P. P.O. Box 14300 Washington, D.C. 20044-4300 01/21/2003 SNAJARRO 00000086 10239647	6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41): \$ 40.00 X Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323 Authorized to be charged to Deposit Account
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PATENT REEL: 014191 FRAME: 0976

Attorney Docket No.: 1860/51454

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

3 M ESPE AG ESPE Platz 82229 Seefeld GERMANY

(hereinafter ASSIGNEE) all right, title and interest in for the united States, its territories and possesssions in and to his invention relating to:

TOOTH CLEANING POWDERS AND METHODS OF USE THEREOF

as set forth in his United States Patent Application (check one):

__executed concurrently herewith,
___ executed on _____,
X was filed as PCT International Application No. PCT/EP01/10893
on 15 March 2001,

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

PATENT REEL: 014191 FRAME: 0977 Each of the undersigned hereby grants the firm of CROWELL & MORING, L.L.P., or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

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