

DEPARTMENT OF COMMERCE Form **PTO-1595** RECO! Patent and Trademark Office (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings \square To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): IG Spruhtechnik GmbH & Co., KG Name: Hagepharm GmbH Internal Address: Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: Merger Assignment Street Address: Flugplatzstrasse 33a 55126 Mainz-Finthen, Germany Other State: Zip: Additional name(s) & address(es) attached? Yes X No Execution Date: February 28, 2003 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) B. Patent No.(s) 09/601,170 Additional numbers attached? Yes No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: Richard L. Byrne Enclosed Internal Address: Webb Ziesenheim Logsdon Authorized to be charged to deposit account Orkin & Hanson, P.C. 8. Deposit account number: Street Address: 700 Koppers Building 23-0650 436 Seventh Avenue (Attach duplicate copy of this page if paying by deposit account City: Pittsburgh State: PA Zip: 15219 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. whalf h Chymmarch 10, 2003 Richard L. Byrne, Reg. No. 28,49 Name of Person Signing

Total rumber of pages including cover sheet, attachments, and documents:

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Washington, D.C. 20231

PATENT REEL: 013838 FRAME: 0428

ASSIGNMENT

WHEREAS, IG SPRUHTECHNIK GMBH & CO., KG, a corporation of Germany, having a place of business at Im Hemmet 1, D-79664 Wehr, Germany, (hereinafter called the "Assignor"), is the sole and exclusive owner, by assignment, of United States Patent Application Serial No. 09/601,170, filed December 11, 2000, as initiation of the national phase of International Application No. PCT/DE98/03808, filed December 22, 1998, and entitled "Inhalation Apparatus for Powder Medications"; and

WHEREAS, HAGEPHARM GMBH, a corporation of Germany, having a place of business at Flugplatzstrasse 33a, 55126 Mainz-Finthen, Germany, (hereinafter called "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said application and the inventions covered thereby.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of any Letters Patent issuing on said application and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by Assignor had this, assignment not been made.

AND, the Assignor hereby authorizes and requests the United States Commissioner for Patents to record this assignment to Assignee of the entire interest, and hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent therewith.

IN TESTI	MONY WI	HEREOF,	Assignor has	caused this	assignment	to t)e
executed effective this 25	day of	Februar	., 	, 2003.			

IG SPRUHTECHNIK GMBH & CO., KG

Name: F. Guck

Title: President

Witness

W. Kaiser Accountant

RECORDED: 03/14/2003

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