



A/D58140

10/25/745

DT03 Rec'd PCT/PTO 16 OCT 2002

Form PTO-1595 (Rev. 03/01)		RECC	04-23-2003	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
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To the Honorable Commissioner of Patent					
1. Name of conveying party(ies): William Alston and Stephen Smeulders 10-16-02		2. Name and address of receiving party(ies) Name: <u>Inhale Therapeutic Systems, Inc.</u> Internal Address: <u>150 Industrial Road</u> Street Address: _____ City: <u>San Carlos</u> State: <u>CA</u> Zip: <u>94070</u>			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____					
Execution Date: <u>June 28, 2001 & June 15, 2001</u>					
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: <u>10/16/2002</u> A. Patent Application No.(s) <u>PCT/US02/19388</u>		B. Patent No.(s) <u>10257745</u>			
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>TUCKER, Guy V.</u> Internal Address: <u>Inhale Therapeutic Systems, Inc.</u> <u>150 Industrial Road</u> Street Address: _____ City: <u>San Carlos</u> State: <u>CA</u> Zip: <u>94070</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>500348</u> (Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and signature. <i>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.</i> <u>Guy V. Tucker, Reg. No. 45,302</u> <u></u> <u>10/07/02</u> Name of Person Signing Signature Date					
Total number of pages including cover sheet, attachments, and documents <u>3</u>					

Mail documents to be recorded with required cover sheet information to:
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PATENT
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ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

William Alston
2336 Westmoreland Drive
San Jose, CA 95124
Nationality: United States

Stephen Smeulders
10 Lancashire Way
Pittsford, NY 14534
Nationality: Dutch

hereby sell, assign and transfer to

ASSIGNEE:

Inhale Therapeutic Systems Inc.
150 Industrial Road
San Carlos, CA 94070

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

FLOW REGULATOR FOR AEROSOL DRUG DELIVERY DEVICE AND METHODS

and which is found in (37 C.F.R. section 3.21) U.S. patent application naming the above inventors for the above-entitled invention and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

To comply with 37 C.F.R. section 3.21 for recordal of this assignment, We, ASSIGNORS signing below, hereby authorize and request our attorney to insert below the filing date and application number when they become known.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

(Assignment of Invention--Multiple Inventors)

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 28 June 2001



Signature of William Alston

Date: June 15, 2001



Signature of Stephen Smeulders

(Assignment of Invention--Multiple Inventors