mertshared EC Forms \Assignment Recordation. wpd RECOR 1-(4.33	07-16-2003	Docket No.: 2685.2044-	
To the Director of the U.S. Patent and	102497753	ginal documents or copy thereof.	
Name of conveying party(ies)	2. Name and address	of receiving party(ies)	
 Blair Jackson David J. Bennett Raymond T. Bartus Dwaine F. Emerich 	Name: Advanced Inh	nalation Research, Inc.	
Additional name(s) of conveying party(ies) attached? [] Yes	[X] No		
3. Nature of conveyance:	Street Address:	88 Sidney Street	
[X] Assignment [] Merger [] Security Agreement [] Change of Nan [] Other	ne City: Cambridge	City: Cambridge State: MA ZIP: 02139	
Execution Date: 1 & 2: 5/22/03; 3: 6/5/03; 4: 5/28/03	Additional name(s) & add	Additional name(s) & address(es) attached? [] Yes [X] No	
 Application number(s) or patent number(s): If this document is being filed together with a new at A. Patent Application No.(s) 10/392,342 Add Add 	B. Patent No.(s)	ICE SECTION	
Name and address of party to whom correspondent concerning document should be mailed:	6. Total number of ap		
Name: Anne I. Craig Internal Address: Elmore Craig, P.C.	[X] Enclosed [] Authorized overpayment	d to charge any deficiencies or credit any ent to deposit account d to be charged to deposit account	
Street Address: 209 Main Street	8. Deposit account nu	mber:	
City: Chelmsford State: MA ZIP: 018	63 (Attach duplicate	copy of this page if paying by deposit account)	
	DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the forego document. Anne I. Craig Name of Person Signing	sincluding cover sheet, attachments, as	7/9/03 Date	

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ASSIGNMENT

WHEREAS, we, Blair Jackson, David J. Bennett, Raymond T. Bartus and Dwaine F. Emerich, have invented a certain improvement in Pulmonary Delivery for Levodopa described in an application for Letters Patent of the United States, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on March 19, 2003 as Application No. 10/392,342;
[]	was patented under U.S. Patent No. [] on [].

WHEREAS, Advanced Inhalation Research, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 88 Sidney Street, Cambridge, Massachusetts 02139 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:			
	В	Hair Jackson	
of Massach County of Muld	usetts Desex		
Then personally appeared by he/she executed the foregoing of which is the foregoing of the foregoing and the foregoing of the foregoing and the foregoing of the foregoing and the foregoing and the foregoing of the foregoing and the foregoing of the foregoing and the foregonness and the foregoing and the foregonness and the foregoing a	pefore me the above-named ing instrument as his/her fi	d Blair Jackson and ackno	wledged that day
of YMay (SEAL)	_,20 <u>0 3</u> .	Notary Public	
	My Commission expires	(print name)	CINDY A. SRAGG Notary Public My Commission Expires January 23, 2009

Inventor's Signature:	The Park	
_	David J. Bennett	
State/Commonwealth		
of Masga	chusetts	
County of Maid	Olesex	
	d before me the above-named David J. Bennett and ack foregoing instrument as his/her free act and deed this, 20	22 rel
·	My Commission expires/	CINDY A, SRAGG Notary Public My Commission Expires January 23, 2009
Inventor's Signature:	1 Barton	
Q (Q	Raymond T. Bartus	
State/Commonwealth		
of <u>CALIFORNIA</u>		
County of SAN DIE	ilo	
	d before me the above-named Raymond T. Bartus and e executed the foregoing instrument as his/her free act a $\sqrt{300}$.	nd deed this
(SEAL)	Windy Zont Notary Public	
WENDY ZAMUTT Comm. # 1245836 NOTARY PUBLIC-CALIFORNIA San Diego County My Comm. Expires Dec. 16 2003	WENDY Zamutt (print name) My Commission expires 12 / 16 / 03	

Inventor's Signature:
Dwaine F. Emerich
State/Commonwealth
of Chade Island
County of Moudono
- Tairman William
Then personally appeared before me the above-named Dwaine F. Emerich and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this

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RECORDED: 07/14/2003