FORM PTC-1595 F (Rev. 6-93) OMB No. 0851-0011 (exp. 4/84)	07-17-1998	HEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark: Office	
Tab settings ສສສ	100766535	ecord the attached original o		
To the Honorable Commissioner or rest	WILL AND THE PROPERTY OF THE WILL	ecord the attached original o	ocuments or copy thereor.	
Name of conveying party(les): ROBERT A. CASPER, FRANK A. L.EITH, DAVID L. GARDNER, JOHN M. SNOW, ZACHARY W. LYON AND DAVID S FARE Additional name(s) of conveying party(les) attached?	AR PADRIMET	Name and address of r Name: <u>INNOVA</u> nternal Address:	TIVE DEVICES	
3. Nature of conveyance:				
	☐ Merger	Street Address: 6008-	101 Triangle Dr.	
☐ Security Agreement	☐ Change of Name			
☐ Other		City: Raleigh State:	NC ZIP: 27613	
Execution Date: June 5, 1998		Additional Name(s) & address(e	e) attached? JYes其 No	
Application number(s) or patent number if this document is being filed together with a A. Patent Application No.(s) 09/042,656		date of the application is: _ B. Patent No.(s)		
	Additional numbers attached?	☐ Yes 爲No		
5. Name and address of party to whom co concerning document should be mailed		Total number of applica	tions and patents involved: 1	
Name: Randall B. Bateman		7. Total fee (37 C	FR 3.41) <u>40.00</u>	
internal Address: THORPE, NCRTH &	WESTERN.L.L.P.	☑ Enclosed		
		Authorized to be cha	arged to deposit account	
Street Address: 8180 South 708 East		Deposit account numb	er:	
Suite 200		20-0100 (De	ficiencies only)	
City: Sandy State: Utah	ZIP: 84070	(Attach duplicate copy of th	is page if paying by deposit account)	
	DO NOT USE THIS &	PACE		
9. Statement and signature. To the best of my knowledge and belie of the original document. To the criginal document.	f, the foregoing information	is true and correct and the	any attached copy is a true copy June 17, 1998	
Nome of Berran Signing	Signa	ture	Date	
Name of Person Signing Signature Signature Signature Signature Signature Signature				
Mail documents to be recorded with required cover sheet information to:				

Commissioner of Patents & Trademarks, Box Assignment NT

REEL: 9308 FRAME: 0181



WHEN RECORDED RETURN TO:

THORPE, NORTH & WESTERN, L.L.P. P.O. BOX 1219 SANDY, UTAH 84091-1219

ASSIGNMENT

WHEREAS, We, Robert A. Casper, Frank A. Leith, David L. Gardner, John M. Snow, Zachary W. Lyen, and David S. Farrar, resident(s) of North Carolina, have invented a certain new and useful improvement in a DRY POWDER MEDICAMENT INHALATOR HAVING AN INHALATION-ACTIVATED FLOW DIVERTING MEANS FOR TRIGGERING DELIVERY OF MEDICAMENT for which an application for United States. Letters Patent was filed on March 17, 1998; and

WHEREAS, INNOVATIVE DEVICES, a North Carolina corporation, having a business address of 6008-101 Triangle Drive, Raleigh, North Carolina 27613, is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00), the receipt and sufficiency whereof is hereby acknowledged, and other good and valuable consideration. We, the said Robert A. Casper, Frank A. Leith, David L. Gardner, John M. Snow, Zachary W. Lyon and David S. Farrar, by these presents, do sell, assign, and transfer unto said INNOVATIVE DEVICES, a North Carolina corporation, the full and exclusive right to the said invention and in and to said application and any and all divisions and continuations, substitutes and reissues of said application and the entire right, title, and interest in, to and under any and all Letters Patent of the United States and foreign countries that may issue or be granted on said invention.

PATENT REEL: 9308 FRAME: 0182

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent to said INNOVATIVE DEVICES, a North Carolina corporation as the assignee of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its 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.

Executed this 5 day of , 1998 at Palife, North Carolina.

STATE OF NC)

ROBERT A. CASPER County of MAA

Before me personally appeared and acknowledged the foregoing instrument to be his free act and deed this _______, 1998.

Notary Public

Residing at:

8820 S. N. FOYKERS Par N. 276/5

My commission expires:

10-8-2002

PATENT **REEL: 9308 FRAME: 0183**

Executed this _ < _ de	ay of July, 1998 at N. C. Sorth Carolina
STATE OF <u>N </u>	FRANK A LEITH
County of Work	

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Pathra ma paradnally appeared	and acknowledged the foregoing instrument to be his free
act and deed this day of	
	Notary Public Brother
My commission expires	Residing at:
10-8-2002	8830 Sur Jorde Rad NK 27015
STATE OF N.C.) State of N.C.) State of N.C.) State of N.C.)	DAVID L. GARDNER
Before me personally appeared	and acknowledged the foregoing instrument to be his free
act and deed this	<u>CFIC</u> , 1998.
	Notary Public
My commission expires:	Residing at:
10-8-2002	8820 Sie Borket Pet Rat. No. 2 11415

PATENT REEL: 9308 FRAME: 0184

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Executed this <u>5</u> day of <u>firm</u> , 19	98 at Karaga North Carolina.
i,	On Town
Executed this <u>S</u> day of <u>June</u> , 19 STATE OF <u>N.C.</u>) : 85	M. SNOW
County of Walle	
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Before me personally appeared and ackn	nowledged the foregoing instrument to be his free
act and deed this 5 day of June	, 1998.
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My commission expires: Re	esiding at:
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Executed this <u>574</u> day of <u>half</u> , 19	198 at ALEIGA, North Caronna.
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STATE OF _/V C)	CHART (1) ETON 3
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PATENT REEL: 9308 FRAME: 0185

8820 SUX FUKS PAPEL NEZTUIS



Executed this	day of June 1998 at RACE North Carolina
	la factor of
STATE OF <u>NC.</u>)	DAVID S. FARRAR
County of Walter	

Before me personally appear	ared and acknowledged the foregoing instrument to be his free
act and deed this <u>5</u> day of	June, 1998.
	Notary Public Durths

My commission expires:

Residing at:

10-82002

8120 SINGARIA RUNEZ TUS

PATENT REEL: 9308 FRAME: 0186

RECORDED: 06/22/1998