

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the spelling of "Mankind" to "Mannkind" previously recorded on Reel 014992 Frame 0280. Assignor(s) hereby confirms the spelling of "Mannkind".

CONVEYING PARTY DATA

Name	Execution Date
Solomon S. Steiner	12/30/2003
Trent A. Poole	01/06/2004
Per B. Fog	12/01/2003
Michael Crick	12/01/2003
Robert Feldstein	12/30/2003
Roderike Pohl	12/30/2003

RECEIVING PARTY DATA

Name:	Mannkind Corporation
Street Address:	1 Casper Street
City:	Danbury
State/Country:	CONNECTICUT
Postal Code:	06810

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10655153

CORRESPONDENCE DATA

Fax Number: (404)879-2160

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: (404) 879-2153

Email: tiffany@pabstpatent.com

Correspondent Name: Patrea L. Pabst, Esq.

Address Line 1: 400 Colony Square, Suite 1200

Address Line 2: Pabst Patent Group LLP

Address Line 4: Atlanta, GEORGIA 30361

PATENT

REEL: 015152 FRAME: 0434

500007389

CH \$40.00 10655153

NAME OF SUBMITTER:

Rivka D. Monheit

**Total Attachments: 9**

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## ASSIGNMENT

We, Solomon S. Steiner of 24 Old Wagon Road, Mount Kisco, New York 10549; Trent A. Poole of 59 Country Corners Road, South Amherst, Massachusetts 01002; Per B. Fog of 199 Green Lane, Bedford Hills, New York 10507; Roderike Pohl of 9 Coburn Road East, Sherman, Connecticut 06784; Michael Crick of 291 Watertown Road, Middlebury, Connecticut 06762; and Robert Feldstein of 1155 Warburton Avenue, Apartment 2-A, Yonkers, New York 10701-1082, in consideration of ten dollars and other valuable consideration paid to us by MannKind Corporation, a corporation of the State of Delaware, having its principal place of business at 1 Casper Street, Danbury, Connecticut 06810 (hereinafter "said Assignee"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Unit Dose Cartridge and Dry Powder Inhaler*" described in U.S. Serial No. 10/655,153 filed in the United States Patent and Trademark Office on September 4, 2003, by Solomon S. Steiner, Trent A. Poole, Per B. Fog, Roderike Pohl, Michael Crick, and Robert Feldstein, which is a continuation-in-part of U.S. Serial No. 09/621,092 filed on July 21, 2000, which claims the benefit of U.S. Serial No. 60/206,123 filed May 22, 2000 and U.S. Serial No. 60/145,464 filed July 23, 1999, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Assignee and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form as shall be approved by the counsel of said Assignee, and to vest and confirm in said Assignee, its successors and assigns, the legal title to all such patents.

Title: "Unit Dose Cartridge and Dry Powder Inhaler"  
By: Solomon S. Steiner, Trent A. Poole, Per B. Fog,  
Roderike Pohl, Michael Crick, and Robert Feldstein  
Filed: September 4, 2003  
ASSIGNMENT

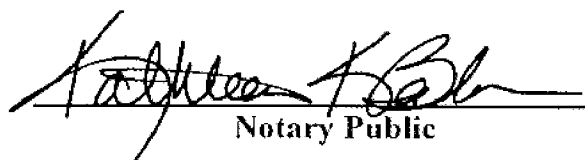
And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Assignee, its successors and assigns.

WITNESS my hand and seal this 30<sup>th</sup> day of December, 2003.

  
Solomon S. Steiner

State of New York  
County of Westchester

Then personally appeared the above named Solomon S. Steiner and acknowledged the foregoing instrument to be his free act and deed, before me this 30<sup>th</sup> day of December, 2003.

  
Notary Public

My Commission expires: 12-15-2005

Kathleen K. Balun  
Notary Public of State of New York  
#01EA6000237  
Qualified in Putnam County  
Commission Expires 12-15-2005

Title: "Unit Dose Cartridge and Dry Powder Inhaler"  
By: Solomon S. Steiner, Trent A. Poole, Per B. Fog,  
Roderike Pohl, Michael Crick, and Robert Feldstein  
Filed: September 4, 2003.  
ASSIGNMENT

WITNESS my hand and seal this 6<sup>th</sup> day of January, 2003<sup>4</sup>

Trent A. Poole

Trent A. Poole

State of Massachusetts  
County of Hampshire

Then personally appeared the above named Trent A. Poole and acknowledged the foregoing instrument to be his free act and deed, before me this 6<sup>th</sup> day of January, 2003<sup>4</sup>

Melvin Stone

Notary Public

My Commission expires: 11/21/08

Title: "Unit Dose Cartridge and Dry Powder Inhaler"  
By: Solomon S. Steiner, Trent A. Poole, Per B. Fog,  
Roderike Pohl, Michael Crick, and Robert Feldstein  
Filed: September 4, 2003  
ASSIGNMENT

WITNESS my hand and seal this 1<sup>st</sup> day of December, 2003.

Per B. Fog  
Per B. Fog

State of New York)  
County of Westchester)

Then personally appeared the above named Per B. Fog and acknowledged the foregoing instrument to be his free act and deed, before me this 1<sup>st</sup> day of December, 2003.

Kathleen K. Balun  
Notary Public

My Commission expires: 12-15-2005

Kathleen K. Balun  
Notary Public, State of New York  
#0130000237  
Qualified in Putnam County  
Commission Expires 12-15-2005

Title: "Unit Dose Cartridge and Dry Powder Inhaler"  
By: Solomon S. Steiner, Trent A. Poole, Per B. Fog,  
Roderike Pohl, Michael Crick, and Robert Feldstein  
Filed: September 4, 2003.  
ASSIGNMENT

WITNESS my hand and seal this 30 day of December, 2003.

Roderike Pohl

Roderike Pohl

State of New York

County of Westchester

Then personally appeared the above named Roderike Pohl and acknowledged the foregoing instrument to be his free act and deed, before me this 30th day of December, 2003.

Kathleen K. Balun  
Notary Public

My Commission expires: 12-15-2005

Kathleen K. Balun  
Notary Public of State of New York  
#01BA6000237  
Qualified in Putnam County  
Commission Expires 12-15-2005

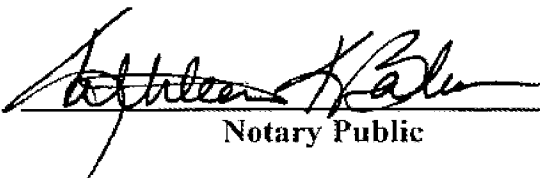
Title: "Unit Dose Cartridge and Dry Powder Inhaler"  
By: Solomon S. Steiner, Trent A. Poole, Per B. Fog,  
Roderike Pohl, Michael Crick, and Robert Feldstein  
Filed: September 4, 2003  
ASSIGNMENT

WITNESS my hand and seal this 1st day of December, 2003.

  
\_\_\_\_\_  
Michael Crick

State of New York  
County of Westchester

Then personally appeared the above named Michael Crick and acknowledged the foregoing instrument to be his free act and deed, before me this 1st day of December, 2003.

  
\_\_\_\_\_  
Notary Public

My Commission expires: 12-15-2005

Kathleen K. Barun  
Notary Public of State of New York  
#01356000237  
Qualified in Putnam County  
Commission Expires 12-15-2005

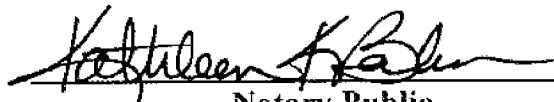
Title: "Unit Dose Cartridge and Dry Powder Inhaler"  
By: Solomon S. Steiner, Trent A. Poole, Per B. Fog,  
Roderike Pohl, Michael Crick, and Robert Feldstein  
Filed: September 4, 2003.  
ASSIGNMENT

WITNESS my hand and seal this 30 day of December, 2003.

  
Robert Feldstein

State of New York  
County of Westchester

Then personally appeared the above named Robert Feldstein and acknowledged the foregoing instrument to be his free act and deed, before me this 30th day of December, 2003.

  
Notary Public

My Commission expires: 12-15-2005

Kathleen K. Balun  
Notary Public of State of New York  
#01210000237  
Qualified in Putnam County  
Commission Expires 12-15-2005

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