05	-06-2003
Form-PTO-1595 1-31-92 5-1-03 TRANSMITTAL	T Atty. Docket: 02104.000006
	J2440318 Jocuments or copy thereof.
	2. Name and address of receiving party(ies):
AMIR GENOSAR	Name: SHEFFIELD PHARMACEUTICALS, INC.
RICHARD MATTHEW PAVKOV	Name. SHEFFIELD FIIARMACEUTICALS, INC.
Additional name(s) of conveying party(ies) attached?	Foreign Address:
Yes X No	
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other	Domestic Address: <u>14528 South Outer Forty Road, Suite 205</u>
Execution Date: March 23, 2000 and May 8, 2000	City: <u>St. Louis</u> State <u>MI</u> ZIP <u>63017</u>
	Additional name(s) & address(es) attached? Yes X No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Number: 6,367,471 B1 Issue Date: April 9, 2002 Additional numbers attached? 	the execution date of the application is: B. Title of Invention: INTERNAL VORTEX MECHANISM FOR INHALER DEVICE Yes X No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Number of applications and patents involved:
	One
Name: Fitzpatrick, Cella, Harper & Scinto	7. Total fee (37 CFR 3.41): \$ 40.00
30 Rockefeller Plaza	
New York, New York 10112-3801	X Enclosed Authorized to be charged to deposit account
Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
Facsimile No.: (212) 218-2200	06-1205
Facsinine No.:(212) 218-2200	(Attach duplicate copy of this page if paying by deposit account):
5/05/2003 DBYRNE 00000108 6367471 1 FC:8021 40.00 0F DO NOT USE	THIS SPACE
 9. Statement and signature. To the best of my knowledge and belief, the foregoing information true copy of the original document. Jason M. Okun 	on is true and the attached is the original document or is a
Name of Person Signing Signa	ature Date
Total number of	pages including cover sheet, attachments, and documents: 6

Form #122

NY_MAIN 346226v1

ASSIGNMENT

FOR VALUE RECEIVED, I Richard Matthew Pavkov,

citizen of United States of America,

residing at 18761 Innsbrook Drive # 2, Northville, Michigan, US,

hereby sell, assign, transfer and convey unto Sheffield Pharmaceuticals, Inc.

a corporation of Delaware, US,

having a place of business at 912 North Main Street, Ann Arbor, Michigan 48104, US,

grants of protection upon said inventions to the Assignce or to such nominees as it may designate.

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to INTERNAL VORTEX MECHANISM FOR INHALER DEVICE,

and described in an application for Letters Patent of the United States, asigned Application No. 09/431,266, filed on November 1, 1999, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this $\mathcal{S}^{\text{th}}_{\text{day of May}}$,2000 <u>Kechni Matthew Pavkov</u> Richard Matthew Pavkov L.S.

STATE OF Michigan

COUNTY OF Washtenaw

On this \mathcal{B}^{\pm} day of \mathcal{M}_{ay} , before me personally appeared Richard Matthew Pavkov to me known and known to me to be the individual described in and who executed the foregoing instrument, and who thereupon acknowledged to me that he executed the same for the purposes therein set forth.

Tobin 1

(Sec))

NY M-JN 49624 v 1

Notary Public

(Notary Stamp)

TOBIN C. DARNELL Notary Public, Washtenaw County, MI My Commission Expires 4-4-2004

> PATENT REEL: 014015 FRAME: 0563

) ss.:



סמ/138/תש״ס אני הח״מ סקוט מן, נוטריון בעפולה, מאשר כי ביום 23.03.2000 ניצב לפני במערדי: מר גנוסר אמיר שזהותו הוכחה לי על פי מס׳ ת.ז. 022070361, וחתם מרצונו החופשי על המסמך המצו״ב והמסומן באות ״א״ וחתם מרצונו החופשי על המסמך המצו״ב והמסומן באות ״א״ שכר של 143 ש״ח שולם

Authentication of Signature

I the undersigned, Scott I. Mann, Notary, at Harav Levin 7, Afula, Israel,

hereby certify that on March 23,2000 there appeared before me at my

office

Mr. Amir Ginosar whose identity was proven to me by means of Israeli I.D. Card No. 022070361,

Seal

חותמת

and signed of his own free will the document attached hereto and marked with the letter "A."

In witness hereof I hereby authenticate the signature(s) of: Amir Ginosar

this 23d day of March 2000

Signature חתימה

> PATENT REEL: 014015 FRAME: 0564



ASSIGNMENT

FOR VALUE RECEIVED, I Amir Genosar.

citizen of Israel.

residing at 48 Hadkalim Street, Pardess-Hana 37660 Israel

hereby sell, assign, transfer and convey unto Sheffield Pharmaceuticats, Inc.

a corporation of Delaware, US.

having a place of business at 912 North Main Street. Ann Arboi: Michigan 48104-US

its successors, assigns and legal representatives (hereinafter called the "Assignce"), the entire right, title and interest, for the United States in and to certain inventions relating to INTERNAL VORTEX MECHANISM FOR INHALER DEVICE.

and described in an application for Letters Patent of the United States, assigned Application No. 09/431.266, filed, on November 1, 1999 and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignce or to such nominees as it may designate.

AND Lauthorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND Lhereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND Hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to my said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

Witness

L.S Amir Genosa

NY MAIN 49629 v 1





is a below named inventor. I hereby declare that:

My residence, post office address and citizenship are as stated below next to my names •

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a pater is sought on the invention entitled INTERNAL VORTEX MECHANISM FOR INHALER DEVIC

میروند میروند. با این میروند از میروند از میروند میروند میروند این میروند این میروند این میروند این میروند این میروند این میروند با این میروند		· · · · · · · · · · · · · · · · · · ·	
the specification of which is attached hereto	X was filed on	November 1,	1999
Application No. 09/431,266			
and was amended on			(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification including the claims, as amended by any amendment referred to above.

1 acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country Application No.

Filed (Day/Mo./Yr.)

(Yes/No) Priority Claimed

N/A

I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and, direct that all correspondence be addressed to the address associated with that Customer Number:

FITZPATRICK, CELLA, HARPER & SCINTO Customer Number: 05514

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NOTARY PUBLIC, Westlenew County, 1 My Commission Expires 4-4-204

PATENT REEL: 014015 FRAME: 0566



Post Office Address 48 Hadkalim Street, Pardess-Hana 37000, Israel

Full Name of Second Joint Inventor, if any Richard Matthew Pavkov Second Inventor's signature

Date

Citizen/Subject of US

Residence Northville, Michigan, US

Post Office Address <u>18761 Innsbrook Drive # 2, Northville, Michigan</u> 48,167

A0511971.WPD (Rev. 4/21/99)

NY MAIN 49360 v 1

TOBINCDARNELL NOTARY PUBLIC, Washtenew County, M My Commission Expires 4-4-8564

> PATENT REEL: 014015 FRAME: 0567

RECORDED: 05/01/2003