PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Enzo Paoletti	08/24/1987
Dennis Panicali	09/17/1987

RECEIVING PARTY DATA

Name:	Health Research, Inc.
Street Address:	150 Broadway
Internal Address:	Suite 560
City:	Menands
State/Country:	NEW YORK
Postal Code:	12204

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7767449

CORRESPONDENCE DATA

Fax Number: (212)407-7799

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

Phone: 212 407-7700

Email: smarcano@vedderprice.com

Correspondent Name: Thomas J. Kowalski Address Line 1: 1633 Broadway
Address Line 2: Vedder Price P.C.

Address Line 4: New York, NEW YORK 10019

ATTORNEY DOCKET NUMBER:	43092.00.1000
NAME OF SUBMITTER:	Sarah Marcano

Total Attachments: 2 source=hri#page1.tif

PATENT REEL: 025459 FRAME: 0637 source=hri#page2.tif

PATENT REEL: 025459 FRAME: 0638 Curtis, Morris and Safford, P.C. File No. 454310-2030 Serial No. 622,135 Filing Date June 19, 1984

We, ENZO PAOLETTI and DENNIS PANICALI,

who reside respectively at 31 Rutland Street, Albany, New York 12209 and 114 Nonset Path, Acton, Massachusetts 01720,

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled -- METHOD FOR IMMUNIZING ANIMALS WITH SYNTHETICALLY MODIFIED VACCINIA VIRUS (AS AMENDED) --.

which application was executed by us respectively on September 10, 1984 and September 4, 1984,

and HEALTH RESEARCH, INCORPORATED, a corporation in the State of
New York,
whose address is Empire State Plaza Tower
Albany, New York 12237

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignce may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us

PATENT REEL: 025459 FRAME: 0639 or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our corresptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the 19th day of June , 1984.

In testimony whereof we have affixed our signatures.

DENNIS PANICALI

STATE OF NEW YORK COUNTY OF NEW YORK

{ ss.:

On this 24th day of August appeared ENZO PAOLETTI

, 19 87, before me

to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same work his knowledged that deed.

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(OFFICIAL SEAL)

Cert. Filed In New York County Notary Public

Commission Expires Merch 30, 1987
STATE OF MASSACHUSETTS
COUNTY OF MIDDLESEX

ss.

On this 17th day of August Sept., 1987, before me appeared DENNIS PANICALI

to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

(GFFICIAL SEAL)

THOMAS FRANCIS AUGUST Notary Public

My Comison Cfre ! 11-23-1990

STATE OF COUNTY OF

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RECORDED
PATENT & TRADEMARK OFFICE

On this appeared

day of

, 19 , beforè me

SEP 25 1987

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to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

COMMISSIONER OF PATENTS AN**COPPICIAL SEAL**) OFFICE

Notary Public

PATENT

REEL: 025459 FRAME: 0640

RECORDED: 12/07/2010