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FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

12-08-1998

U.S. Department of Commerce
Patent and Trademark Office
PATENT



100915408

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FORM PTO-1619B

Expires 06/30/99
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Page 2

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Belen Awetahegne

Name of Person Signing



Signature

11/10/98

Date

CONFIRMATORY LICENSE TO THE UNITED STATES GOVERNMENT

RE: Our references: UMMC 96-09
Invention Title: Immunization Against Measles by Inoculation of DNA
U.S. Patent Applications:
08/794,868 filed 02/05/1997; CIP of
08/596,977 filed 02/05/1996; CIP of
08/187,879, previously reported (our reference UMMC 91-03)
Funding reference: AI34946
Lead Inventor: Harriet Robinson
Disclosure date: 02/02/1996

The invention referenced above is a Subject Invention, as defined under 35 USC 200, et seq., and the Standard Patent Rights clause in 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the National Institutes of Health.

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this day, March 20, 1998.



Mr. Michael W. Henry
Director, Licensing and Ventures
University of Massachusetts Medical Center

CONFIRMATORY LICENSE TO THE UNITED STATES GOVERNMENT

RE: Our references: UMMC 89-06
Invention Title: Two Excitation Wavelength Video Imaging Microscope
U.S. Patent Applications:
07/466,889 filed 01/18/1990, US Patent No. 5,149,972 issued 09/22/1992
Funding reference: HL14523
Lead Inventor: Frederic Fay
Disclosure date: 10/19/1989

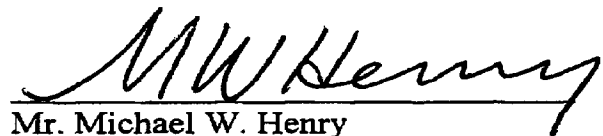
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University of Massachusetts Medical Center

CONFIRMATORY LICENSE TO THE UNITED STATES GOVERNMENT

RE: Our references: UMMC 91-07
Invention Title: Glycosaminoglycan-Specific Sulfotransferases
U.S. Patent Applications:
08/057,167 filed 04/30/1993, US Patent No. 5,541,095 issued 07/30/1996;
CIP of 07/899,423 filed 06/16/1992, ABANDONED
Funding reference: GM34396
Lead Inventor: Carlos Hirschberg
Disclosure date: 11/18/1991

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RE: Our references: UMMC 91-03
Invention Title: Immunization by Inoculation of DNA
U.S. Patent Applications:
08/187,879 filed 01/27/1994; CIP of
08/009,883 filed 01/27/1993, US Patent No. 5,643,578 issued ; CIP of
07/855,562 filed 03/23/1992, ABANDONED
Funding reference: CA23086
Lead Inventor: Harriet Robinson
Disclosure date: 11/09/1991

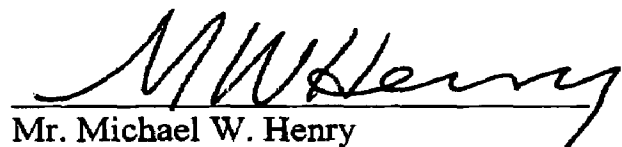
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