

12-15-1999

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/98)

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings

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To the Honorable Commissioner of Patents and Trademarks

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Peter M. Howley (September 20, 1999)
Jennifer J. Dowhanick-Morrisette (24 September 1999)
John D. Benson (12 October 1999)
Hiroyuki Sakai (14 October 1999)

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: President and Fellows of Harvard College

Internal Address:

Street Address: 17 Quincy Street

City: Cambridge State: MA ZIP: 02138

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: See Section 1 Above

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
09/362,012

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Giulio A. DeConti, Jr.

Internal Address: Lahive & Cockfield, LLP

Street Address: 28 State Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

12-0080

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jane E. Remillard, Esq.

Name of Person Signing

Jane Remillard
Signature

11/17/99

Date

Total number of pages including cover sheet, attachments, and document:

15

Mail documents to be recorded with required cover sheet information to:

12/14/1999 TTON11 00000223 09362012 Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

01 FC:581

40.00

PATENT
REEL: 010431 FRAME: 0240

ASSIGNMENT

We, **Peter M. Howley of Wellesley, MA, Jennifer J. Dowhanick-Morrisette of Pottstown, PA, John D. Benson of Brookline, MA, and Hiroyuki Sakai of Kyoto JAPAN**, in consideration of One Dollar and other valuable consideration paid to us by

President and Fellows of Harvard College

a corporation of **Massachusetts**, having its principal place of business at **17 Quincy Street, Cambridge, Massachusetts 02138**, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

President and Fellows of Harvard College

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

**COMPOSITIONS AND METHODS FOR TREATING
PAPILLOMAVIRUS-INFECTED CELLS**

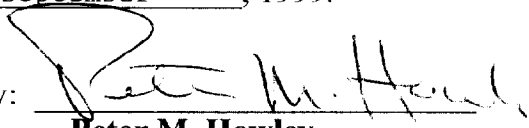
described in an application

- executed by us of even date herewith and about to be filed
- Serial No. 09/362,012, filed on July 27, 1999

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

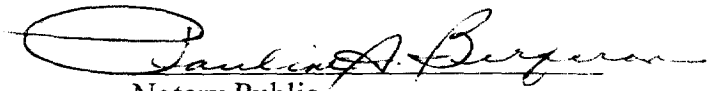
And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 20th day of September, 1999.

By: 
Peter M. Howley

State of Massachusetts)
)ss
County of Suffolk)

Then personally appeared the above named **Peter M. Howley** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 20th day of September, 1999.


Notary Public

My commission expires: _____

PAULINE A. BERGERON
NOTARY PUBLIC
My commission exp. Sept. 29, 2000

WITNESS my hand and seal this _____ day of _____, 1999.

By: _____
Jennifer J. Dowhanick-Morrisette

State of _____)
)ss
County of _____)

Then personally appeared the above named **Jennifer J. Dowhanick-Morrisette** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this ___ day of _____, 1999.

Notary Public
My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1999.

By: _____
John D. Benson

State of _____)
)ss
County of _____)

Then personally appeared the above named **John D. Benson** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this ___ day of _____, 1999.

Notary Public
My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1999.

By: _____
Hiroyuki Sakai

State of)
)ss
County of)

Then personally appeared the above named **Hiroyuki Sakai** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1999.

Notary Public

My commission expires: _____

ASSIGNMENT

We, **Peter M. Howley of Wellesley, MA, Jennifer J. Dowhanick-Morrisette of Pottstown, PA, John D. Benson of Brookline, MA, and Hiroyuki Sakai of Kyoto JAPAN**, in consideration of One Dollar and other valuable consideration paid to us by

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a corporation of **Massachusetts**, having its principal place of business at **17 Quincy Street, Cambridge, Massachusetts 02138**, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

President and Fellows of Harvard College

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

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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 corporation, its successors and assigns.

WITNESS my hand and seal this _____ day of _____, 1999.

By: _____
Peter M. Howley

State of _____)
)ss
County of _____)

Then personally appeared the above named **Peter M. Howley** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1999.

Notary Public

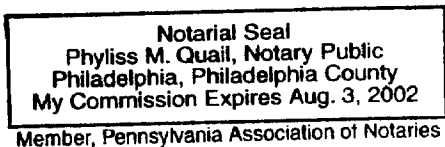
My commission expires: _____

WITNESS my hand and seal this 24 day of September, 1999.

By: Jennifer J. Dowhanick-Morrisette
Jennifer J. Dowhanick-Morrisette

State of PENNSYLVANIA)
County of PHILADELPHIA)^{ss}

Then personally appeared the above named **Jennifer J. Dowhanick-Morrisette** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 24 day of SEPT 1999, 1999.



Phyliss M. Quail
Notary Public

My commission expires: 8/3/02

WITNESS my hand and seal this _____ day of _____, 1999.

By: _____
John D. Benson

State of _____)
County of _____)^{ss}

Then personally appeared the above named **John D. Benson** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1999.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1999.

By: _____
Hiroyuki Sakai

State of)
)ss
County of)

Then personally appeared the above named **Hiroyuki Sakai** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1999.

Notary Public

My commission expires: _____

ASSIGNMENT

We, **Peter M. Howley of Wellesley, MA, Jennifer J. Dowhanick-Morrisette of Pottstown, PA, John D. Benson of Brookline, MA, and Hiroyuki Sakai of Kyoto JAPAN**, in consideration of One Dollar and other valuable consideration paid to us by

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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 corporation, its successors and assigns.

WITNESS my hand and seal this _____ day of _____, 1999.

By: _____
Peter M. Howley

State of _____)
)ss
County of _____)

Then personally appeared the above named **Peter M. Howley** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1999.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 1999.

By: _____
Jennifer J. Dowhanick-Morrisette

State of _____)
)ss
County of _____)

Then personally appeared the above named **Jennifer J. Dowhanick-Morrisette** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this ___ day of _____, 1999.

Notary Public

My commission expires: _____

WITNESS my hand and seal this 12th day of October, 1999.

By: _____
John D. Benson

State of MASS)
)ss
County of Norfolk)

Then personally appeared the above named **John D. Benson** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 12th day of October, 1999.

Notary Public
Joseph T. Plueckiger
My commission expires: 7/27/01

WITNESS my hand and seal this _____ day of _____, 1999.

By: _____
Hiroyuki Sakai

State of)
)ss
County of)

Then personally appeared the above named **Hiroyuki Sakai** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 1999.

Notary Public

My commission expires: _____

ASSIGNMENT

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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 corporation, its successors and assigns.

WITNESS my hand and seal this _____ day of _____, 1999.

By: _____
Peter M. Howley

State of)
)ss
County of)



Then personally appeared the above named **Peter M. Howley** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this ____ day of _____, 1999.

Notary Public

My commission expires: _____

WITNESS my hand and seal this ____ day of _____, 1999.

By: _____
Jennifer J. Dowhanick-Morrisette

State of)
)ss
County of)

Then personally appeared the above named **Jennifer J. Dowhanick-Morrisette** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this __ day of _____, 1999.

Notary Public

My commission expires: _____

WITNESS my hand and seal this ____ day of _____, 1999.

By: _____
John D. Benson

State of)
)ss
County of)

Then personally appeared the above named **John D. Benson** and acknowledged the foregoing instrument to be his/her free act and deed, before me, this ____ day of _____, 1999.

Notary Public

My commission expires: _____

平成11年 第 155 号

認 証 証 書

前記私署証書 (契 約 書)

の作成者 酒 井 博 幸

は、本公証人の面前において、前記私署証書
に署名した。



よって、本公証人は公証人法第58条第1項
に従い、この旨を記載してここに認証する。

平成 11 年 10 月 14 日 日本公証人役場において

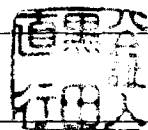
京都市中京区東洞院通御池下る笹屋町

4 3 6 番地 2 (京ビル2階)

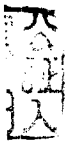
京都地方法務局所属

公証人

黒 田 直 行



公証人役場



Registered No. 155

NOTARIAL CERTIFICATE

This is to certify that Hiroyuki Sakai has affixed
his signature in my very presence to the attached
document.

Dated this 14th day of October .1999.

436-2 Sasayamachi, Oike-sagaru,
Higashinotoin dori, Nakagyo-ku Kyoto
Kyoto District Legal Affairs Bureau

NOTARY

Naoyuki Kuroda