

09-13-2001



101840358

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Andrew P. McMahon  
Brian A. Parr  
Seppo Vainio

9-50)

2. Name and address of receiving party(ies)

Name: President and Fellows of Harvard College

Internal Address:

Street Address: Holyoke Center, Suite 727  
Cambridge, MA 02138

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other \_\_\_\_\_
- Merger
- Change of Name

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

Execution Date: July 26, 2001

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):

09/417,039

B. Patent No(s):

Additional numbers attached?  Yes  No

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

Name: Ingrid A. Beattie, Ph.D. J.D.  
Address: MINTZ, LEVIN, COHN, FERRIS  
GLOVSKY and POPEO, P.C.  
One Financial Center  
Boston, MA 02111

6. Total number of applications and patents involved: [3]

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

Enclosed

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.

Ingrid A. Beattie

Name of Person Signing

*I A Beattie*

Signature

September 5, 2001

Date

Total number of pages including cover sheet, attachments, and document: [7]

09/13/2001 LMIJELLER 00000071 09417039

01 FC:581

40.00 CP

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

BOX ASSIGNMENT  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

TRA 1547435v1

ASSIGNMENT

For valuable consideration, we, Andrew P. McMahon, of 128 Kendall Road, Lexington, MA; Brian A. Parr of 3395 Cripple Creek Trail, Boulder, CO; Seppo Vainio of Tohtorintie 6, Oulu, Finland; hereby assign to President and Fellows of Harvard College, a Massachusetts corporation having a place of business at 17 Quincy Street, Cambridge, Massachusetts, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements, which are subject of an application for United States Patent signed by us, entitled WNT SIGNALLING IN REPRODUCTIVE ORGANS, filed October 12, 1999, and assigned U.S. Serial Number 09/417,039, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_

\_\_\_\_\_  
ANDREW P. MCMAHON L.S.

\_\_\_\_\_  
WITNESS

\_\_\_\_\_  
DATE

\_\_\_\_\_  
WITNESS

\_\_\_\_\_  
DATE

IN WITNESS WHEREOF, I hereto set my hand and seal at Boulder, Colorado, this 25<sup>th</sup> day of January, 192000

Brian Parr  
\_\_\_\_\_  
BRIAN A. PARR L.S.

[Signature]  
\_\_\_\_\_  
WITNESS

1/25/00  
\_\_\_\_\_  
DATE

[Signature]  
\_\_\_\_\_  
WITNESS

1/25/00  
\_\_\_\_\_  
DATE

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_

\_\_\_\_\_  
SEPPO VAINIO

L.S.

\_\_\_\_\_  
WITNESS

\_\_\_\_\_  
DATE

\_\_\_\_\_  
WITNESS

\_\_\_\_\_  
DATE

ASSIGNMENT

For valuable consideration, we, Andrew P. McMahon, of 128 Kendall Road, Lexington, MA; Brian A. Parr of 3395 Cripple Creek Trail, Boulder, CO; Seppo Vainio of Tohtorintie 6, Oulu, Finland; hereby assign to President and Fellows of Harvard College, a Massachusetts corporation having a place of business at 17 Quincy Street, Cambridge, Massachusetts, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements, which are subject of an application for United States Patent signed by us, entitled WNT SIGNALLING IN REPRODUCTIVE ORGANS, filed October 12, 1999, and assigned U.S. Serial Number 09/417,039, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at HARVARD UNIVERSITY,  
this 21st day of January, <sup>2000</sup>~~19~~  
AP McMahon L.S.  
ANDREW P. MCMAHON

[Signature]  
WITNESS

1/21/00  
DATE

Helene Dassule  
WITNESS

1/21/2000  
DATE

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_  
\_\_\_\_\_  
BRIAN A. PARR L.S.

\_\_\_\_\_  
WITNESS

\_\_\_\_\_  
DATE

\_\_\_\_\_  
WITNESS

\_\_\_\_\_  
DATE

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_

\_\_\_\_\_  
SEPPPO VAINIO L.S.

\_\_\_\_\_  
WITNESS

\_\_\_\_\_  
DATE

\_\_\_\_\_  
WITNESS

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DATE

ASSIGNMENT

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IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_

\_\_\_\_\_  
ANDREW P. MCMAHON L.S.

\_\_\_\_\_  
WITNESS DATE

\_\_\_\_\_  
WITNESS DATE

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_

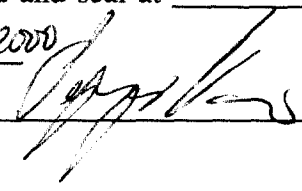
\_\_\_\_\_  
BRIAN A. PARR L.S.

\_\_\_\_\_  
WITNESS DATE

\_\_\_\_\_  
WITNESS DATE

IN WITNESS WHEREOF, I hereto set my hand and seal at UNION OF SOLO, FIN,

this 29 day of FEBRUARY, 19.2000



SEPPO VAINIO

L.S.

Milja Peltoketo

WITNESS

29 Feb 2000

DATE

Juha Kinnari

WITNESS

29 Feb. 2000

DATE