

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pharming Holding N.V.	05/29/1998

RECEIVING PARTY DATA

Name:	Pharming Intellectual Property B.V.
Street Address:	Archimedewsweg 4
City:	CA Leiden
State/Country:	NETHERLANDS
Postal Code:	2333

PROPERTY NUMBERS Total: 8

Property Type	Number
Patent Number:	5633076
Patent Number:	5741957
Patent Number:	6013857
Patent Number:	6140552
Patent Number:	6066725
Application Number:	09426591
Application Number:	10170221
Application Number:	10987587

CORRESPONDENCE DATA

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PATENT

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500082576

CH \$320.00 5633076

Address Line 4: San Francisco, CALIFORNIA 94111-3834

ATTORNEY DOCKET NUMBER:	016994-018700US
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NAME OF SUBMITTER:	Milan M. Vinnola
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<p>Total Attachments: 5 source=CONFIRMATORY ASSIGNMENT#page1.tif source=CONFIRMATORY ASSIGNMENT#page2.tif source=CONFIRMATORY ASSIGNMENT#page3.tif source=CONFIRMATORY ASSIGNMENT#page4.tif source=CONFIRMATORY ASSIGNMENT#page5.tif</p>
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CONFIRMATORY ASSIGNMENT

PHARMING HOLDING N.V., now

THIS ASSIGNMENT, by PHARMING GROUP N.V., a corporation duly organized under and pursuant to the laws of THE NETHERLANDS, and having its principal place of business at Archimedesweg 4, 2333 CN LEIDEN, THE NETHERLANDS, (hereinafter referred to as "Assignor,") witnesseth:

AND, PHARMING INTELLECTUAL PROPERTY B.V., a corporation duly organized under and pursuant to the laws of THE NETHERLANDS, and having its principal place of business at Archimedesweg 4, 2333 CN LEIDEN, THE NETHERLANDS (hereinafter referred to as "the Assignee") witnesseth:

WHEREAS, the Assignor was the owner of the inventions described in the patents and patent applications (hereinafter "the Patents") and the co-owner of certain inventions described in the patents and patent applications (hereinafter "the Joint Patents") set out in the schedule attached hereto (hereinafter "the Schedule").

WHEREAS, on May 29th 1998, the Assignor under the name Pharming Holding N.V. split under Dutch law to form the Assignee and two other companies. The Assignor continues to exist after the split under the name Pharming Group N.V. The Patents and shares of the Joint Patents then owned by the Assignor were each purported to be assigned to the Assignee in consideration of 100% of the company shares of the Assignee as part of the splitting event.

WHEREAS, for the avoidance of doubt, the Assignor and the Assignee hereby confirm by way of this Assignment the assignment of the Patents and the Joint Patents to the Assignee which took place as part of the splitting of Pharming Holding N.V. on May 29, 1998, this assignment hereby to supplant or confirm as appropriate the existing assignment on splitting.

WHEREAS, Assignee has acquired the entire right, title, and interest in and to said Patents and Joint Patents, and the inventions therein, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, to the extent allowed by law, effective May 29th, 1998, for good and sufficient consideration, the receipt of which is hereby acknowledge, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

Confirmatory Assignment of Pharming Holding N.V. to Pharming Intellectual Property B.V.

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent and Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns:

AND the Assignor hereby requests the commissioner of Patents to issue any and all said Letters Patent or Patents of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent or Patents to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

IN TESTIMONY WHEREOF, Assignor and Assignee have signed his/her name on the date indicated.

For and on behalf of:

PHARMING HOLDING N.V.

By

Francis Rinto

Date

3.3.06

For

and on behalf of:

PHARMING INTELLECTUAL PROPERTY

B.V. By

Francis Rinto

Date

3.3.06

Attachment: Schedule

60707155 v1

Schedule

Patents and Joint Patents

Patents			
Attorney Docket No.	Title	Application No. / Filing Date	Patent No. / Issue Date
016994-003122US	Method Of Producing A Transgenic Bovine Or Transgenic Bovine Embryo	08/154,019 November 16, 1993	5,633,076 May 27, 1997
016994-003123US	Transgenic Bovine	08/461,333 June, 5, 1995 (DIV of 08/154,019)	5,741,957 April 21, 1998
016994-003124US	Transgenic Bovines And Milk From Transgenic Bovines	08/464,167 June 5, 1995 (DIV of 08/154,019)	6,013,857 January 11, 2000
016994-003125US	Production Of Recombinant Polypeptides By Bovine Species And Transgenic Methods	08/476,798 June 7, 1995 (CON of 08/154,019)	6,140,552 October 31, 2000
016994-003126US	Production Of Recombinant Polypeptides By Bovine Species And Transgenic Methods	09/158,313 September, 21 1998 (CON of 08/476,798)	6,066,725 May 23, 2000
016994-003127US	High-Level Production Of Recombinant Immunoglobulins In Milk By Transgenic Methods	09/426,591 October 26, 1999 CON of 08/476,798	Abandoned
016994-003131US	Production Of Recombinant Polypeptides By Bovine Species And Transgenic Methods	10/170,221 June 11, 2002 (CON of 09/426,591)	Abandoned
016994-003132US	Production Of Recombinant Polypeptides By Bovine Species And Transgenic Methods	10/987,587 November 12, 2004 (CON of 10/170,221)	Pending Published
016994-003210US	Homologous Recombination In Mammalian Cells	07/989,002 March 1, 1993	5,612,205 March 18, 1997

Confirmatory Assignment of Pharming Group N.V. to Pharming Intellectual Property B.V.

016994-003220US	Homologous Recombination In Mammalian Cells	08/462,986 June 5, 1995 (CON of 07/989,002)	5,721,367 February 24, 1998
016994-003412US	Targeted Synthesis Of Protein In Mammary Gland Of A Non-Human Transgenic Mammal	08/186,836 January 25, 1994	5,994,616 November 30, 1999

Patents			
Attorney Docket No.	Title	Application No. / Filing Date	Patent No. / Issue Date
016994-003430US	DNA Sequences To Target Proteins To The Mammary Gland For Efficient Secretion	07/602,066 October 24, 1990	5,304,489 April, 19, 1994
016994-003431US	DNA Sequences To Target Proteins To The Mammary Gland For Efficient Secretion	08/185,574 January 24, 1994 (CON of 07/602,066)	5,565,362 October 15, 1996
016994-003441US	DNA Sequences To Target Proteins To The Mammary Gland For Efficient Secretion	08/229,978 April 19, 1994	Abandoned
016994-017200US	DNA Sequences To Target Proteins To The Mammary Gland For Efficient Secretion	10/795,078 March 3, 2004 (CON of 08/229,978)	Pending
016994-004900US	Isolation Of Lactoferrin From Milk	08/198,321 February 16, 1994	Abandoned
016994-004910US	Isolation Of Lactoferrin From Milk	08/406,271 March 9, 1995 (CON of 08/198,321)	5,919,913 July 6, 1999
016994-004920US	Isolation Of Lactoferrin From Milk	08/464,182 June 5, 1995 (CON of 08/406,271)	5,849,885 December 15, 1998
016994-004930US	Isolation Of Lactoferrin From Milk	08/693,274 October 16, 1996	5,861,491 January 19, 1999
016994-010000US	Expression Of Exogenous Recombinant Proteins From The Milk Of Trans-Genic Mammals	07/065,994 June 23, 1987	4,873,316 October 10, 1989
016994-010010US	Expression Of Proteins In Milk	07/332,293 March 31, 1989 (DIV of 07/065,994)	Abandoned
016994-010030US	Expression Of Proteins In Milk	08/109,865 August 20, 1993 (FWC of 07/332,293)	Abandoned

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016994-010050US	Expression Of Proteins In Milk	08/322,984 October 14, 1994 (CON of 08/109,865)	Abandoned
016994-010051US	Expression Of Proteins In Milk	10/792,173 March 2, 2004 (CON of 08/322,984)	Pending

Patents			
Attorney Docket No.	Title	Application No. / Filing Date	Patent No. / Issue Date
016994-010060US	Transgenic Non-Human Mammal Milk	08/460,959 June 5, 1995 (CON of 08/322,984)	5,750,172 May 12, 1998
016994-011010US	Useful Properties Of Human Lactoferrin And Variants Thereof	09/017,043 February 2, 1998	6,333,311 December 25, 2001
016994-011900US	Phenylalanine-Free Protein And DNA Coding Therefor	08/545,573 January 16, 1996	6,495,344 December 17, 2002

Joint Patents			
Attorney Docket No.	Title	Application No. / Filing Date	Patent No. / Issue Date
016994-008010US	Production Of Collagen In The Milk Of Transgenic Mammals	08/482,173 June 7, 1995	6,713,662 March 30, 2004
016994-008011US	Production Of Collagen In The Milk Of Transgenic Mammals	10/741,236 December 18, 2003 (CON of 08/482,173)	Pending