

08-26-2005



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B/O FORM PTO-56 (11-00)

U.S. Department of Commerce
Patent and Trademark Office

8/23/05

To the Commissioner for Patents. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies):

BioProcess Sweden AB

☐ Additional names of conveying parties attached.

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: September 1, 2003

2. Name and Address of Receiving Party(ies):

Name: AstaReal AB

Internal Address:

Street Address: Idrottsvagen 2

City, State, Zip: SE-134 40 Gustavsberg, Sweden

☐ Additional name(s) and address(es) attached.

4. (A) Patent Application Number(s):

4. (B) Patent Number(s):

6,245,818

Atty Dkt: LIGN3001/REF

Title: MEDICAMENT FOR IMPROVEMENT OF
DURATION OF MUSCLE FUNCTION OR
TREATMENT OF MUSCLE DISORDERS OR
DISEASESIf this document is being filed together with a new
application, the execution date of the application is:☐ Additional Numbers Attached5. Name and Address of Party to whom Correspondence Concerning this
Document Should be Mailed:

Name: Richard E. Fichter
Registration Number 26,382
Address: Bacon & Thomas, PLLC
625 Slaters Lane Fourth Floor
Alexandria, VA 22314

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: 02-0200

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

DO NOT USE THIS SPACE

9. Statement and Signature:

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

Richard E. Fichter

Name of Person Signing

Signature

August 23, 2005

Date

Total number of pages including cover sheet, attachments and document: 5

08/25/2005 ECDUPER 00000057 6245818

01 FC:8021

40.00 DP

PATENT
REEL: 016902 FRAME: 0732

CONFIRMATORY ASSIGNMENT

The undersigned

BioProcess Sweden AB bankruptcy estate
Idrottsvägen 2
SE-134 40 Gustavsberg
Sweden

(hereinafter called "Assignor"), hereby confirms that it on September 1, 2003 for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, has sold, assigned and transferred to

AstaReal AB
Idrottsvägen 2
SE-134 40 Gustavsberg
Sweden

(hereinafter called the "Assignee"), its successors, assigns, nominees or other legal representatives, the undersigned's entire rights, titles and interests in and to the inventions as described and claimed in the following appendix 1

covenant the Assignor has full right to convey the entire interests therein assigned;

and undertakes to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such rights, and do everything possible to aid said Assignee to apply for, obtain and enforce protection for said rights.

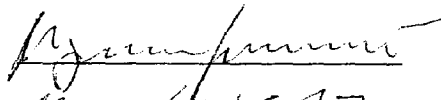
In witness hereof the parties have executed this confirmation of assignment the day and year as below written.

Appendix 3 – Purchase Agreement
Appendix 4 – Assignment agreement

Assignor Bioprocess AB bankruptcy estate

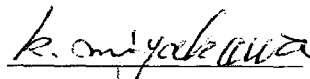
Assignee: AstaReal AB

By



Name and title: Magnus Ekstrand

By:



Name and title: K. MIYAKAWA, Chairman

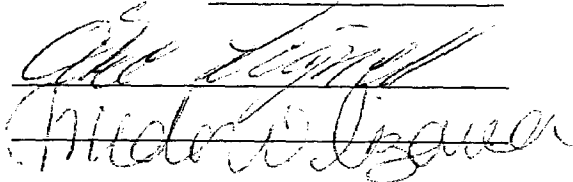
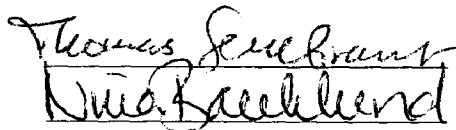
By

Name and title: _____

By:

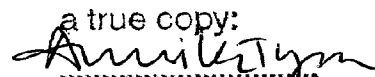
Name and title: _____

Witnesses:



Zecco Sweden AB
Box 23101
SE-104 35 Stockholm, Sweden

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2005-07-27
PATENT

REEL: 016902 FRAME: 0733

Appendix 1 - patent- and patent applications

Country	Application No.	Patent No.	Date of Grant	Short title	Nat. Filing date	Int. Filing date
E P O	00970399.2			Th1 suppression	2000-10-05	2000-10-05
USA	10/086,496			Th1 suppression	2002-03-28	2000-10-05
Kanada	2,388,785			Th1 suppression	2002-03-27	2000-10-05
Australien	79788/00			Th1 suppression	2002-04-06	2000-10-05
Japan	2001-527786			Th1 suppression	2002-04-08	2000-10-05
E P O	01916022.5			NF-KB	2001-03-21	2001-03-21
USA	10/239,192			NF-KB	2002-09-27	2001-03-21
Kanada	2,405,479			NF-KB	2002-09-24	2001-03-21
Japan	2001-570257			NF-KB	2002-09-27	2001-03-21
Sverige	9403147-3		1996-05-28	ASTAXANTHIN-FJÄDERFÄ	1994-09-19	
Sverige	9601197-8		1997-11-17	DÄGGDJUR	1996-03-27	
Sverige	9700708-2		2004-01-27	HELICOBACTER	1997-02-27	
Tyskland	95933002.8		2002-02-20	ASTAXANTHIN-FJÄDERFÄ	1995-09-19	1995-09-19
Frankrike	95933002.8		2002-02-20	ASTAXANTHIN-FJÄDERFÄ	1995-09-19	1995-09-19
Spanien	95933002.8		2002-02-20	ASTAXANTHIN-FJÄDERFÄ	1995-09-19	1995-09-19
Storbritannien	95933002.8		2002-02-20	ASTAXANTHIN-FJÄDERFÄ	1995-09-19	1995-09-19
Italien	95933002.8		2002-02-20	ASTAXANTHIN-FJÄDERFÄ	1995-09-19	1995-09-19
Sverige	95933002.8		2002-02-20	ASTAXANTHIN-FJÄDERFÄ	1995-09-19	1995-09-19
USA	08/793,803		1998-04-28	ASTAXANTHIN-FJÄDERFÄ	1997-03-19	1995-09-19
Japan	510808/96			ASTAXANTHIN-FJÄDERFÄ	1997-03-19	1995-09-19
Sverige	9703191-8		2000-03-27	MUSKEL	1997-09-04	
Sverige	9704590-0		2000-07-24	SPERMAKVALITET	1997-12-09	
Sverige	9704693-2		1999-08-30	MASTIT	1997-12-16	
E P O	00966616.5			VÄXTGEN	2000-09-13	2000-09-13
USA	10/070,412			VÄXTGEN	2002-03-15	2000-09-13
Kanada	2,382,444			VÄXTGEN	2002-02-19	2000-09-13
Norge	20021305			VÄXTGEN	2002-03-15	2000-09-13
Japan	534316/97			DÄGGDJUR	1997-03-21	1997-03-21
USA	09/485,704		2001-06-12	MUSKEL	2000-02-29	1998-08-26
Kanada	2,299,366			MUSKEL	2000-02-04	1998-08-26
Japan	2000-508354			MUSKEL	2000-03-03	1998-08-26
Frankrike	98943128.3		2003-01-15	MUSKEL		1998-08-26
Italien	98943128.3		2003-01-15	MUSKEL		1998-08-26

Nederländerna	98943128.3	1011653	2003-01-15	MUSKEL		1998-08-26	
Spanien	98943128.3	1011653	2003-01-15	MUSKEL		1998-08-26	
Storbritannien	98943128.3	1011653	2003-01-15	MUSKEL		1998-08-26	
Tyskland	98943128.3	69810784.5-08	2003-01-15	MUSKEL		1998-08-26	
Sverige	98943128.3	1011653	2003-01-15	MUSKEL		1998-08-26	
E P O	97915802.9	0912106	2003-11-19	DÄGGDJUR	1997-03-21	1997-03-21	
Sverige	97915802.9	0912106	2003-11-19	DÄGGDJUR		1997-03-21	
Danmark	97915802.9	0912106	2003-11-19	DÄGGDJUR		1997-03-21	
Italien	97915802.9	0912106	2003-11-19	DÄGGDJUR		1997-03-21	
Frankrike	97915802.9	0912106	2003-11-19	DÄGGDJUR		1997-03-21	
Tyskland	97915802.9	69726279.0-08	2003-11-19	DÄGGDJUR		1997-03-21	
Nederländerna	97915802.9	0912106	2003-11-19	DÄGGDJUR		1997-03-21	
Storbritannien	97915802.9	0912106	2003-11-19	DÄGGDJUR		1997-03-21	
Australien	2313397	716605	2000-06-15	DÄGGDJUR	1997-03-21	1997-03-21	
Kanada	2,249,456			DÄGGDJUR	1997-03-21	1997-03-21	
Israel	126029	129029	2001-04-15	DÄGGDJUR	1997-03-21	1997-03-21	
Nya Zeeland	331861	331861	2000-02-08	DÄGGDJUR	1997-03-21	1997-03-21	
Polen	P 328996	185045	2002-08-05	DÄGGDJUR	1997-03-21	1997-03-21	
USA	09147,046	6,054,491	2000-04-25	DÄGGDJUR	1998-09-25	1997-03-21	
USA	09/589,594	6,335,015	2002-01-01	MASTIT	1998-12-10	1998-12-10	
Kanada	2,314,170			MASTIT	1998-12-10	1998-12-10	
Australien	18972/99	743198	2002-05-09	MASTIT	2000-06-08	1998-12-10	
Nya Zeeland	504801			MASTIT	2000-05-26	1998-12-10	
Norge	20003042			MASTIT	2000-06-14	1998-12-10	
Sverige	9803541-3			DYSPEPSI	1998-10-16		
USA	09/555,514	6,410,602	2002-06-25	SPERMAKVALITET	2000-06-06	1998-11-26	
Kanada	2,313,633			SPERMAKVALITET	1998-11-26	1998-11-26	
Australien	14483/99	743456	2002-05-09	SPERMAKVALITET	1998-11-26	1998-11-26	
Japan	2000-523984			SPERMAKVALITET	1998-11-26	1998-11-26	
Nya Zeeland	504726	504726	2001-12-17	SPERMAKVALITET	2000-05-23	1998-11-26	
Tyskland	98958428.9	69811533.3-08	2003-02-19	SPERMAKVALITET	1998-11-26	1998-11-26	
Frankrike	98958428.9	1039888	2003-02-19	SPERMAKVALITET	1998-11-26	1998-11-26	
Italien	98958428.9	1039888	2003-02-19	SPERMAKVALITET		1998-11-26	
Spanien	98958428.9	1039888	2003-02-19	SPERMAKVALITET		1998-11-26	
Storbritannien	98958428.9	1039888	2003-02-19	SPERMAKVALITET		1998-11-26	
Sverige	98958428.9	1039888	2003-02-19	SPERMAKVALITET		1998-11-26	

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Sverige	9300901-7	9300901-7	1998-12-14	KOSTILLÄGG	1993-03-19		
Australien	62951/98	719090	2000-08-17	HELICOBACTER	1999-08-26	1998-02-05	
Kanada	2,280,715			HELICOBACTER	1999-08-11	1998-02-05	
Israel	131129			HELICOBACTER	1999-07-27	1998-02-05	
Japan	537222/98			HELICOBACTER	1998-02-05	1998-02-05	
Sydkorea	99-7007239			HELICOBACTER	1999-08-11	1998-02-05	
Norge	19994109			HELICOBACTER	1999-08-25	1998-02-05	
Nya Zeeland	337080	337080	2001-07-12	HELICOBACTER	1999-08-05	1998-02-05	
Polen	P 335370			HELICOBACTER	1999-08-26	1998-02-05	
USA	09/367,838	6,262,316	2001-07-17	HELICOBACTER	1999-08-26	1998-02-05	
USA	09/463,958			DYSPEPSI	2000-02-10	1999-10-08	
Australien	62016/99	763995	2003-11-20	DYSPEPSI	2001-04-12	1999-10-08	
Kanada	2346647	2346647	2003-03-11	DYSPEPSI	2001-04-05	1999-10-08	
E P O	99948969.3	1121106	2004-06-16	DYSPEPSI	2001-04-13	1999-10-08	
Japan	2000-576839			DYSPEPSI	2001-04-03	1999-10-08	
Norge	20011667			DYSPEPSI			
Frankrike	99948969.3	1121106	2004-06-16	DYSPEPSI			
Italien	99948969.3	1121106	2004-06-16	DYSPEPSI			
Spanien	99948969.3	1121106	2004-06-16	DYSPEPSI			
Storbritannien	99948969.3	1121106	2004-06-16	DYSPEPSI			
Tyskland	99948969.3	1121106	2004-06-16	DYSPEPSI			
Sverige	99948969.3	1121106	2004-06-16	DYSPEPSI			

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