

07-18-2001

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101781418

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hereby certify that this paper or fee is being filed with the United Postal Service at the Post Office to Addressee's service on 7/10/01 on the date indicated above and is a U.S. Patent, Commissioner of Patents and Trademarks, Washington, D.C. 20231

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

Tammi E. Yanson
Tammi E. Yanson
(Signature of person mailing paper or fee)
**RECORDATION FORM COVER SHEET
TRADEMARKS ONLY**

JUL 10 2001

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID # _____
- Correction of PTO Error
Reel # _____ Frame # _____
- Corrective Document
Reel # _____ Frame # _____

Conveyance Type

- Assignment License
 - Security Agreement Nunc Pro Tunc Assignment
 - Merger Change of Name
 - Other _____
- Effective Date
Month Day Year
06/29/2001

Conveying Party

Mark if additional names of conveying parties attached
Execution Date
Month Day Year
06/29/2001

Name Novo Nordisk A/S

Formerly _____

- Individual General Partnership Limited Partnership Corporation Association
- Other _____
- Citizenship/State of Incorporation/Organization Denmark

Receiving Party

Mark if additional names of receiving parties attached

Name Novozymes A/S

DBA/AKA/TA _____

Composed of _____

Address (line 1) Krogshoejvej 36

Address (line 2) _____

Address (line 3) Bagsvaerd Denmark DK - 2880
City State/Country Zip Code

- Individual General Partnership Limited Partnership Corporation Association
 - Other _____
 - Citizenship/State of Incorporation/Organization Denmark
- If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

07/17/2001 DBYRNE 00000253 76057868
01 FC=481 40.00 OP
02 FC=482 2300.00 OP

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

TRADEMARK
REEL: 002325 FRAME: 0926

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name **Trademark & Patent Counselors of America, P.C.**

Address (line 1) **915 Broadway**

Address (line 2) **19th Floor**

Address (line 3) **New York, New York 10010-7108**

Address (line 4)

Correspondent Name and Address

Area Code and Telephone Number **(212) 387-0247**

Name **Mark I. Peroff, Esq.**

Address (line 1) **Trademark & Patent Counselors of America, P.C.**

Address (line 2) **915 Broadway**

Address (line 3) **19th Floor**

Address (line 4) **New York, New York 10010-7108**

Pages Enter the total number of pages of the attached conveyance document including any attachments. # **16**

Trademark Application Number(s) or Registration Number(s) Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)

Registration Number(s)

76/057,868	76/058,827	75/535,431
75/709,015	75/916,266	75/710,525
75/610,092	75/710,522	76/057,867

808294	823849	1861552
605876	1614808	1819370
1647809	2223014	1217154

Number of Properties Enter the total number of properties involved. # **93**

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ **2,340.00**

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # **20-1439**

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Manjari M. Datta
Name of Person Signing

Manjari M. Datta
Signature

July 10, 2001
Date Signed

**RECORDATION FORM COVER SHEET
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FORM PTO-1618C
Expires 06/30/99
OMB 0651-0027

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

Conveying Party

Enter Additional Conveying Party

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name **Novo Nordisk A/S**

06/29/2001

Formerly

Individual General Partnership Limited Partnership Corporation Association

Other

Citizenship State of Incorporation/Organization

Receiving Party

Enter Additional Receiving Party

Mark if additional names of receiving parties attached

Name **Novozymes A/S**

DBA/AKA/TA

Composed of

Address (line 1) **Krogshoejvej 36**

Address (line 2)

Address (line 3) **Bagsvaerd**

City

Denmark

State/Country

DK - 2880

Zip Code

Individual General Partnership Limited Partnership

Corporation Association

Other

Citizenship/State of Incorporation/Organization

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached (Designation must be a separate document from the Assignment.)

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Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property.)

Trademark Application Number(s)

Registration Number(s)

75882959 **75690304** **76082951**

1847192 **1013273** **1272269**

75583317 **75778721** **75162126**

2397637 **2232632** **2107788**

75839709 **76021883** **76096712**

2010382 **2180428** **2175353**

75933785 **76037300** **76057866**

1588426 **2180426** **1372010**

75414363 **75816334** **76047319**

2272208 **1814303** **2220329**

76031473

954780 **2147732** **1257228**

2021143 **944421** **2278003**

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Address (line 2)

Address (line 3) **Bagsvaerd**

City

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DK - 2880

Zip Code

Individual General Partnership Limited Partnership

Corporation Association

Other

Citizenship/State of Incorporation/Organization

Denmark

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Mark if additional numbers attached

Trademark Application Number(s)

Registration Number(s)

2061744	1681708	2217204
1371991	1321642	1723071
2380433	2275581	1491744
1489775	1662128	2390843
958361	1679776	2300246
1926198	1257242	1372003
1860598	1341796	2200143

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Patent and Trademark Office
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Enter Additional Conveying Party

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name

Formerly

Individual General Partnership Limited Partnership Corporation Association

Other

Citizenship State of Incorporation/Organization

Receiving Party

Enter Additional Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AKATA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Individual General Partnership Limited Partnership

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached (Designation must be a separate document from the Assignment.)

Corporation Association

Other

Citizenship/State of Incorporation/Organization

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)

Registration Number(s)

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<input type="text" value="1657898"/>	<input type="text" value="1580927"/>	<input type="text" value="1341801"/>
<input type="text" value="1197573"/>	<input type="text" value="945003"/>	<input type="text" value="1933487"/>
<input type="text" value="1534896"/>	<input type="text" value="1856475"/>	<input type="text" value="1921365"/>
<input type="text" value="1472752"/>	<input type="text" value="2292289"/>	<input type="text" value="2384765"/>
<input type="text" value="1574093"/>	<input type="text" value="2083301"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Jlv.



TRADEMARK ASSIGNMENT

WHEREAS, **NOVO NORDISK A/S** ["Assignor"], a Danish corporation located and doing business at Novo Alle, DK-2880 Bagsvaerd, Denmark, is the owner of the registered trademarks listed in annexed Schedule "A" and of the trademark applications listed in annexed Schedule "B," in respect of the goods and services described in the annexed Schedules "A" and "B"; and

WHEREAS, **NOVOZYMES A/S** ["Assignee"], a Danish corporation located and doing business at Krogshoejvej 36, DK-2880 Bagsvaerd, Denmark, is desirous of acquiring said trademarks, the goodwill of the business associated therewith, and the registrations thereof;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee the entire right, title, and interest in and to the trademarks listed in annexed Schedules "A" and "B" in the United States of America, the goodwill of the business associated with said trademarks, the aforementioned registrations thereof, and the right to sue for past and future infringement thereof.

NOVO NORDISK A/S

Dated: 29 June, 2001

By *Marianne Weikop*
Name: Marianne Weikop
Title: Manager, Trade Mark Department

Novo Nordisk A/S

69136 v 1

Novo Allé
DK-2880 Bagsværd
Denmark

TRADEMARK
REEL: 002325 FRAME: 0931

COUNTRY OF DENMARK)
) ss:
CITY OF BAGSVAERD)

On this the _____ day of November, 2000 before me personally came
_____, to me known, who, being by me duly sworn, did
depose and say that he/she is the _____ of **NOVO NORDISK A/S**,
the corporation described in and which executed the foregoing instrument, and that he/she
signed his name thereto by order of said corporation.

Subscribed and sworn to before me
this _____ day of November, 2000

Notary Public

SCHEDULE A

<i>Registration Number</i>	<i>Mark</i>	<i>Goods</i>
0808294	ALCALASE	Enzyme preparation for industrial use in Class 1
0823849	AQUAZYM	De-sizing preparations for use in the textile industry in Class 1
1861552	BIO POLISHED & Design	Enzymes for the treatment of textiles during processing in Class 1
0605876	BIO-FEED	Livestock feed in Class 31
1614808	BIOTIMES	Newsletter concerning product information about enzymes in Class 16
1819370	CAREZYME	Enzymes for use in the detergent industry in Class 1
1647809	CATAZYME	Enzymes for use in the foodstuffs industry in Class 1
2223014	CELLUBRIX	Enzyme preparations for use in the fruit juice industry in Class 1
1217154	CELLUCLAST	Acid cellulase, an industrial enzyme for the conversion of cellulose to fermentable sugar in Class 1
1847192	CELLUSOFT	Cellulase-based preparation used on cellulosic fabrics during the manufacturing process to improve the fabrics quality in Class 1
1013273	CEREFLO	Enzyme preparations for industrial and technical use in Class 1
1272269	CEREMIX	Enzyme preparations for use in the brewery industry in Class 1
2397637	CEREMYL	Enzymes for use in the food industry in Class 1
2232632	CITROPEX	Enzyme preparations for industrial use, namely, enzymes for the fruit juice industry in Class 1

2107788	CITROZYM	Enzyme preparations used for manufacturing in the fruit juice industry in Class 1
2010382	CLEAR-LENS	Biotechnological preparations; namely, enzymes sold in bulk for use as ingredients in the preparation of contact lens cleaning products in Class 1
2180428	DENIBRITE	Enzymes for use in the manufacture and treatment of textiles in Class 1
2175353	DENILITE	Enzyme preparations used for manufacturing in the textile industry in Class 1
1588426	DENIMAX	Enzymes for manufacturing use in the treatment of textiles in Class 1
2180426	DENIPRIME	Enzymes for use in the manufacture and treatment of textiles in Class 1
1372010	DEXTROZYME	Enzymes for use in the processing of liquified starch in Class 1
2272208	DURAMYL	Enzyme preparation for use in the detergent industry in Class 1
1814303	DURAZYM	Proteolytic enzyme; namely, protease, sold in bulk for use in the manufacture of detergents in Class 1
2220329	ENDOLASE	Chemical preparations for industrial use, namely, enzyme preparations for use in detergents in Class 1
0954780	ESPERASE	Additive for washing agents in Class 1
2147732	EVERLASE	Enzyme preparations for use in the detergent industry in Class 1
1257228	FINIZYM	Chemicals, namely, enzyme preparations for industrial purposes in Class 1
2021143	FLAVOURZYME	Enzymes for use in the food industry in Class 1
0944421	FUNGAMYL	Enzymes for technical use in Class 1

2278003	GAMANASE	Enzyme preparation for use in the detergent industry in Class 1
2061744	GLUZYME	Enzymes for use in the bakery industry in Class 1
1681708	GREASEX	Enzymes for the tanning industry in Class 1
2217204	GUARDZYME	Chemical preparations for industrial use, namely, enzyme preparations for use in detergents in Class 1
1371991	LACTOZYM	Enzyme preparations for use in the dairy industry in Class 1
1321642	LECITASE	Enzymes for technical and industrial use in Class 1
1723071	LIPOLASE	Enzyme preparations for the detergent powder industry in Class 1
2380433	LIPOPAN	Enzyme preparations for use in baking as a dough/bread improver in Class 1
2275581	LIPOPRIME	Enzymes for technical and industrial use in the detergent industry in Class 1
1491744	LIPOZYME	Lipase enzymes for processing natural oils, fats, free fatty acids and alcohols in Class 1
1489775	LIQUOZYME	Enzyme preparations for use in the alcohol industry in Class 1
1662128	MALTOGENASE	Enzymes for industrial use in Class 1
2390843	NATALASE	Chemical preparations, for industrial use, namely, enzyme preparations for use in detergents in Class 1
0958361	NEUTRASE	Enzymes for technical use in Class 1
1679776	NOVAMYL	Enzymes for the bakery industry in Class 1
2300246	NOVOCLAIR	Enzyme preparation for wine production in Class 1

1926198	NOVOFERM	Enzymes for use in the fruit juice industry in Class 1
1257242	NOVOZYM	Enzyme preparations for use in the food industry in Class 1
1372003	PALATASE	Enzymes for technical and industrial use, namely, lipolytic flavor enhancer in cheese Class 1
2083301	PEELZYM	Enzymes for use in the wine and fruit juice industries in Class 1
1860598	PENTOPAN	Enzymes for use in the making of baked goods in Class 1
1341796	PROMOZYME	Chemical products for industrial use, namely, enzymes for decomposition of polysaccharides in the food industry in Class 1
2200143	PROTAMEX	Enzyme preparations for use in the food industry in Class 1
1724819	PULPZYME	Enzymes for use in the production of paper pulp in Class 1
1691063	PYRASE	Enzymes for the leather tanning industry in Class 1
2170854	RELEASE	Enzymes for use as an ingredient in laundry detergents in Class 3
1657898	RESINASE	Enzymes for use in the paper industry in Class 1
1580927	SAVINASE	Enzyme preparations for use in the detergent industry in Class 1
1341801	SPIRIZYME	Enzymes for industrial uses, namely, the production of technical ethanol in Class 1
1197573	SWEETZYME	Enzyme preparations for industrial and technical use in Class 1

0945003	TERMAMYL	Enzymes for technical use - namely, thermostable amylase to be used in the fermentation industries in Class 1
1933487	TERMINOX	Enzymes for the removal of hydrogen peroxide from bleaching liquors and fabrics in Class 1
1534896	THERMOZYME	Enzymes for use in the textile industry in Class 1
1856475	TORUZYME	Enzymes for use in the food starch industry in Class 1
1921365	ULTRAFLO	Enzymes for use in the brewing industry in Class 1
1472752	ULTRAZYM	Enzymes for the juice and wine industry in Class 1
2292289	VINOFLOW	Enzyme preparations for use in the wine producing industry in Class 1
2384765	VINOZYM	Enzymes for use in the production of wine in Class 1
1574093	VISCOZYME	Multienzyme complex for the extraction of materials from plant cells for use in alcohol, brewing, starches and related food processing industries in Class 1

SCHEDULE B

<i>Serial Number</i>	<i>Mark</i>	<i>Goods</i>
76057868	BRIGHTZYME	Enzyme preparations for use in the detergent industry in Class 1
76058827	CELLUCLEAN	Enzyme preparations for use in the detergent industry in Class 1
75535431	CELLUZYME	Enzymes for use in the detergent industry in Class 1
75709015	CIPZYME	Enzymes preparations for use in cleaning industrial machines in Class 3
75916266	DENIBLEACH	Enzyme preparations used for manufacturing in the textile industry in Class 1
75710525	DYEZYME	Enzyme preparation for industrial use, namely, enzymes for use in the manufacture of hair-dyeing preparations in Class 1
75610092	ENERGEX	Enzymes used as a food additive for animal feeds in Class 1
75710522	HAIRZYME	Enzyme preparations for industrial use, namely, enzymes for use in the manufacture of hair-dyeing preparations in Class 1
76057867	LOTUZYME	Enzyme preparations for use in the detergent industry in Class 1
75882959	MANNAWAY	Industrial enzymes for use within the detergent industry in Class 1
75690304	MCZYME	Enzymes for the baking industry in Class 1
76082951	NOOPAZYME	Enzymes for the baking industry in Class 1
75583317	NOVAROM	Aroma liberation enzyme for wine production in Class 1
75778721	NOVOCARNE	Enzyme preparations for use within the food industry in Class 1
75162126	NOVOCOR	Enzyme preparations for industrial purposes, namely, enzymes for the leather industry in Class 1
75839709	NOVOLAN	Enzyme preparations for use within the textile industry, namely, enzymes for treatment of wool in Class 1

76021883	NOVOSHAPE	Enzyme preparation for the food industry in Class 1
76096712	NOVOZYMES	Bleaching preparations and other substances for laundry use; cleaning, polishing, scouring and abrasive preparations; soaps; perfumery, essential oils, cosmetics, hair lotions in Class 3; Pharmaceuticals, including enzyme preparations used for therapeutic purposes in Class 5; and Business management services in Class 35
75933785	NOVOZYMES	Chemical preparations for industrial use, including enzymes in Class 1; Education services in Class 41; and Chemical analysis and research for others in Class 42
76037300	NOVOZYMES & Design	Chemical preparations for industrial use, including enzymes in Class 1; Education services in Class 41; and Chemical analysis and research for others in Class 42
76057866	OVOZYME	Enzyme preparations for use in the detergent industry in Class 1
75414363	RHEOZYME	Enzyme preparations for processing aid in the food industry in Class 1 Enzymes in the nature of food additives for non-nutritional purposes for use as flavoring, ingredient or filler in Class 30
75816334	SUBERASE	Enzyme preparations for the production of cork in Class 1
76047319	TOTALASE	Enzyme preparations for use in the detergent industry in Class 1
76031473	UNLOCKING THE MAGIC OF NATURE'S OWN TECHNOLOGY	Chemical preparations for industrial use, including enzymes in Class 1; Education services in Class 41; and Chemical analysis and research services (for others) in Class 42



Mrs. Marianne Weikop, who today signed the document hereinbefore set out in my presence at the office, is authorised to sign on behalf of the company - **Novo Nordisk A/S** - in pursuance of a procuration of 2000 - 12- 22 in matters concerning trade marks.

Mrs. Marianne Weikop is well known to me.

382449 01 0001.2105 02.07.01 RA
60100-00698/01 300.00 K

In witness whereof:

THE COURT OF GLADSAXE, DENMARK
2001 - 06 - 29

Birgit Hovej
Birgit Hovej
Notary.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GENERAL POWER OF ATTORNEY
AND APPOINTMENT OF DOMESTIC REPRESENTATIVE

NOVOZYMES A/S hereby revokes all previously-granted Powers of Attorney and appoints Mark I. Peroff, Keith E. Danish, G. Mathew Lombard, Manjari M. Datta, and Darren M. Geliebter, each a members of the Bar of the State of New York, and Steven R. Fink, a member of the Bar if the State of New Jersey, and all other member of the Bar of the State of New York in the firm of Trademark & Patent Counselors of America, P.C., 915 Broadway, New York, New York 10010-7108, Tel. No. (212) 387-0247, its attorneys with full powers of substitution and revocation to transact all business in the Patent and Trademark Office in connection with all existing and future trademark registrations and applications of our company.

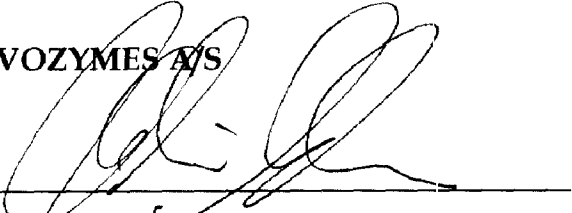
Trademark & Patent Counselors of America, P.C. is also hereby designated as the aforementioned company's representative upon whom notices or process in proceedings affecting the mark may be served, in connection with all existing and future trademark registrations and applications of our company.

Please address all correspondence in this matter to the attention of:

Mark I. Peroff, Esq.
Trademark & Patent Counselors of America, P.C.
915 Broadway, 19th Floor
New York, New York 10010-7108

Dated:

NOVOZYMES A/S

By: 
Name: Claus Andersen
Title: Trade Mark Counsel

JMA 01 06 01