2004 03:58PM FROM-RatnerPrestia	610 407 0701 T-305 P.006/017 F-835
SSM-488US	07-2003
11 6 03 RECI	U.S. DEPARTMENT OF COMME Pacent and Tradenick
To the Honorable Commissioner of Patents and 103	2595272
1. Name of conveying party(ies): Bionorica Arzneimittel GmbH Kerschensteinerstraβe 11-15 Neumarkt, GERMANY D-92318 Additional name(s) of conveying party(ies) attached? □ YES ⋈ NO 3. Nature of Conveyance: □ Assignment □ Merger □ Security Agreement ⋈ Change of Name □ Correction of Assignment Recordation (previously recorded at Reel, Frame). □ Other Execution Date: 123/2001	2. Name and address of receiving party(ies): Name: Bionorica AG Internal Address: Street Address: Kerschensteinerstraße II-I5 City: Neumarkt State; GERMANY ZIP: D-92318 Additional mame(s) & address(es) attached? ☐ YES ☑ NO
4. Application number(s) or patent number(s): If this document is being filed together with a new application Number(s) A. Patent Application Number(s) Serial No.: 09/806,423 Filed: March 30, 2001 Assignm Additional number(s) attached? YES NO	B. Patent Number(s) ent Recorded 4/05/2002 Reel/Frame 012798/0862
5.Name and address of party to whom correspondence concerning document should be mailed: Name: James C. Simmons	6. Total number of applications and patents involved:
Internal Address: RatnerPrestia Street Address: Suite 301, One Westlakes, Berwyn. P.O. Box 980 City: Valley Forge State: PA ZIP: 19482-0980	7. Total fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)
DO NOT II	SE THIS SPACE
	DE TING OF ACE
he original document. ames C. Simmons Name of Person Signing 14.842 Registration. No.	mation is true and correct and any attached copy is a true cop Some Date
OMB No. 065 -0011 (exp. 4/94)	over sheet, attachments, and document:
Mail documents to be recorded w	with required cover sheet information to:

Director of the US Patent and Trademark Office P.O. Box 1450

Alexandria, VA 22313-1450

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PATENT REEL: 014775 FRAME: 0459

700094129

SSM-488US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

09/806,423

Patentee:

Bionorica Arzneimittel GmbH

Filed:

March 30, 2001

Title:

VACUUM DISTILLATION SYSTEM AND USE THEREOF FOR CONCENTRATING ORGANIC-AQUEOUS SOLVENT MIXTURES

TC/A.U.: 1764

Docket No.:

SSM-488US

CHANGE NAME OF ASSIGNEE

Mail Stop Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

An assignment has been recorded in the Patent and Trademark

Office for the invention on VACUUM DISTILLATION SYSTEM AND USE THEREOF
FOR CONCENTRATING ORGANIC-AQUEOUS SOLVENT MIXTURES

Reel/Frame: 012798/0862

A copy of the recorded assignment is attached.

The old name of the assignee shown on the above assignment is:

Bionorica Arzneimittel GmbH

The new name of the assignee is:

Bionorica AG

Proof of change of name is established by the attached copy of the Certified Extract of the Trade Register.

Because the certificate is not in the English language, it is accompanied by a verified translation signed by the translator.

PATENT REEL: 014775 FRAME: 0460 SSM-488US

- 2 -

Please refer to the "ASSIGNMENT (DOCUMENT) COVER SHEET," to which this paper is attached.

Respectfully Submitted,

immons, Reg. No. 24,842

Attorney for Applicant

JCS/mc

Dated: November 3, 2003

Suite 301 One Westlakes, Berwyn P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

PATENT

REEL: 014775 FRAME: 0461



SSM -488UU

ASSIGNMENT

WHEREAS, I, Michael A. POPP, Weinbergstrasse 3, 91207 Lauf, Germany, I, Heinz Walter JOSEPH, Ackerstrasse 22, 92348 Berg, Germany and I, Michael RANNOW, Bilsteiner Weg 20, 57368 Lennestadt, Germany (hereinafter referred to as "ASSIGNOR") have made an invention entitled Vacuum distillation apparatus and use thereof for concentration aqueous organic solvent mixtures for which, on even date herewith, the ASSIGNOR executed an application for United States Letters Patent;

WHEREAS, the ASSIGNEE, Bionorica Arzneimittel GmbH, Kerschensteinerstrasse 11-15, 92318 Neumarkt Germany, a corporation organized and existing under and by virtue of the laws of Germany, is desireus of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (51.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the ASSIGNEE the ASSIGNOR'S entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that ASSIGNOR shall be legally bound, upon request and at the expense of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments and do such other acts as may be necessary and proper to patent the invention in the United States of America and foreign countries in the name of the assignce and to execute all instruments proper to carry out the intent of this instrument.

Because ASSIGNOR includes more than one person, these obligations shall apply to those persons both individually and collectively.

- 2 -SS-438US ·

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with Assignment.

If the invention requires a biological deposit, ASSIGNOR also Grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

IN WITNE	SS WHEREOF, this Assignment is executed on the day incleated below.
ASSIGNOR # I:	Typed Name:

2001-01-23 Date: Witness as to .ASSIGNOR #1 (Optional) Signature Date: 2001-01-23

Witness as to ASSIGNOR #2: (Optional)

ASSIGNOR #3:

ASSIGNOR #2:

Typed Name: Michael Rannow

Signature

Signature

Witness as to ASSIGNOR #3: (Optional)

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RECORDED: 03/30/2001

06-24-2004 04:01PM	FROM-RatherPrestia		610 407 0701	T-305 P 015.		
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			3 do .		Vorstend Persönlich heftende Gesellschafter Geschäftsführer Abwickler	2 0
TATION AND THE REAL PROPERTY OF THE PARTY OF				5 P. P. P	Fotokopie Irs (Schwarze U sind als "Röt	8 7 6 5 A 3 2 1 0 9
Die Übereinsummenen Eintragungen im Register vorgenommenen Eintragungen wird beglaubigt. Nürnberg, den 18, 05, 01 Nürnberg, den 18, 05, 01 Arntsgericht-Registergericht Harbst Erster Juetlanduptwechtmelster Urkundsbeamter der Geschäftsstelle	Die Hauptversammlung vom 28. reuton- hat die Satzung in § 1 Abs. 1 (Firms) ge- ändert.	tingsbereck at the second smitglieder beschaft sind mehrere Vorstandsmitglieder turch zwei vorstandsmitglieder gemeinsam oder durch ein standsmitglieder gemeinsam oder durch ein standsmitglied in Gemeinschaft mit vorstandsmitglied in Englischaft mit pam Prokuristen vertreten. einem Prokuristen vertreten. einzelvertretungsbefugnis erteilt. Einzelvertretungsbefugnis erteilt. Er ist befugt, die Gesellschaft bai der Vorsahme von Aechtsgeschäften als Vertreter nehme von Aechtsgeschäften eines Dritten zu vertreten.	Gesellschaft im Hendolsregister an des Grund- Gesellschaft im Hendolsregister an gegen des Grund- Gesellschaft Jahren ermächtigt das Grund- Bauer von fünf Jahren ermächtigt das Grund- kapital mit Zustimmung des Aufsichtsretes kapital mit Zustimmung des Aufsichtsretes kapital mit Zustimmung des Aufsichtsn auch durch die Ausgebe von Stück-Aktien, gegen Ber- stimmrechtsloser Vorzugssktien, gegen Ber- stimmrechtsloser Vorzugssktien, gegen Ber- gung gegen bis zu EUR 7,235,950, oder Sechelniege bis zu EUR 7,235,950, EUR zu erhühen. EUR zu erhühen. Die Gesellschaft hat ein oder mehrere Vor- stendsmitglieder. Ist nur ein vorstendsmit- glied bestellt, so ist dieses einzelvertre- glied bestellt, so ist dieses einzelvertre-	Aktiengesellschaft. 27.09.2000 festgestellt. Bie Setzung ist em 27.09.2000 festgestellt. Die Gesellschaft ist durch formwechsel sus Bionorics Arzmeimittel GmbH (HR 8 7899) entstanden.	nterstreichungen) hing' zu lesen) 6	8 7 6 5 4 3 2 1 0 BIAN HR B
Fortselzung	b) Hauptversemi lungsbeschi Hi. 20 ff.	a) 04.04.2°	REEL: 01	PATENT 4775 FRAI	r Einfragui ilerschrift kungen	17963

fish relevant parts of the amended Commercial Register Extra
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			a) Bionorica AG			c) the production and sale of chemical-pharmaceutical preparations as well as chemical products for medicinal purposes and hygiene.	b) Neumarkt	a) Bionorica Arzneimittel AG	2		Firm	8 7 6 5 4 3 2
-		_						14,571,900.00 Euros (€)	ယ	ordinary share capital	Nominal or	0 9 8
							Lauf, born 28.07.1959	Dr. Popp Michael,	4	responsible corporate members business managers liquidators	Proprietor	7 6 5 4 3
thorised clerk: Oberholz Kurt Nuremburg, born 03.03.1951	Proxy holder together with a board member or another au-								5	Proxy holders		2 1 0 9 8 7 6 5
		: ,	The annual general meeting of February 28, 2001 altered the statute in §1 paragraph 1 (firm).	The board member Dr. Popp Michael is granted authorisation for individual representation. He is authorised to represent the company in legal transactions as the representative of a third party.	The company has one or more board members. If only one board member is appointed, he is entitled to individual representation. If several board members are appointed, the company is represented by two board members together or by one board member together with an authorised clerk.	For the duration of five years from the date of registration of the company in the commercial register, istration of the company in the commercial register, the board is empowered to raise the nominal capital up to 6 7,235,950.00 with the consent of the board of directors, by selling shares, also non-voting preference shares, for cash deposit or contribution in kind.	GmbH (HR B 7999) by a change of form.	The statute is established on September 27, 2000. The company was created from Bionorica Arznei-mittel		Legal circumstances	HKB 11/2	4 3 2 1 0 Blatt 1 70 6 2
cont, overtraf	a) 12.08.2001 [signature]	special issue	[a) 04.04.2001 [signature] b) decision of AGM, p.20ff.				special issue	<u>5</u>	a) 14.02.2001	a) Date of entry & signature b) Remarks	\@\Z	

PATENT REEL: 014775 FRAME: 0465

VERIFICATION OF TRANSLATION

To whom it may concern:

I, the undersigned technical translator of Stuntzstraße 16, 81677 Munich, Federal Republic of Germany, do hereby declare that I am conversant with the German and English languages. I certify that, to the best of my knowledge and belief, the attached document is a true, accurate and complete translation of the relevant extract from the commercial register at the District Court in Nuremburg.

Signed

Date: 09.05.2003

Terry Stickland

Translator

RECORDED: 06/24/2004

Michland

PATENT REEL: 014775 FRAME: 0466