* Client Code: PUNIV.4DV1C1



| To the Director, U.S. Patent and Tradet 102702 | original documents or copy thereof. |
|--|--|
| Name of conveying party(ies): (List if multiple | 2. Name and address of receiving party(ies): |
| parties) | Name: PRINCETON UNIVERSITY |
| 1) Bonnie L. Bassler; 2) Stephan Schauder Additional name(s) of conveying party(ies) attached? () Yes (X) No | Address: Office of Technology Licensing and Intellectual Property, Fourth Floor, New South Building, P.O. Box 36, Princeton, NJ 08544-0036 |
| 3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name | Additional name(s) of receiving party(ies) attached? () Yes (X) No |
| () Other: | 4. Application number(s) or Patent number(s) |
| Execution Date: (List as in section 1 if multiple signatures) 1) August 21, 2001; | (X) Application(s) filed herewith Execution Date(s): 1) August 21, 2001; 2) August 21, 2001 |
| 1:8021 40.00 OF | Additional numbers attached? |
| | () Yes (X) No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | Total number of applications and patents involved: 1 |
| Name: Joseph J. Mallon | 7. Total fee (37 CFR 1.21(h)): \$40 |
| KNOBBE MARTENS OLSON & BEAR LLP 2040 Main Street | (X) Enclosed |
| Fourteenth Floor | 8. Deposit account number: 11-1410 |
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| Customer No. 20,995 Return Fax: (949) 760-9502 Attorney's Docket No.: PUNIV.4DV1C1 | which may be required, or credit any overpayment to this account. |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing copy is a true copy of the original document. | ing information is true and correct, and any attached |
| Joseph J. Mallon Name of Person Signing Significant S | Mallon 3/17/2004 mature Date |
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PATENT REEL: 015114 FRAME: 0091

PATENT

Client Code: PUNIV.004A

Page 1

Application No.: 09/853,832 Filing Date: May 10, 2001

ASSIGNMENT

WHEREAS, We, Bonnie L. Bassler, a United States citizen, residing at 39 Pine Street, Princeton, New Jersey 08542, and Stephan Schauder, a German citizen, residing at 120 Prospect Avenue, Apt. G-1, Princeton, New Jersey 08540, have invented certain new and useful improvements in COMPOUNDS AND METHODS FOR REGULATING BACTERIAL GROWTH AND PATHOGENISIS for which we have filed an application for Letters Patent in the United States, Application No. 09/853,832, filed May 10, 2001.

AND WHEREAS, PRINCETON UNIVERSITY, a NEW JERSEY University, with its principal place of business at Office of Technology Licensing and Intellectual Property, Fourth Floor, New South Building, Post Office Box 36, Princeton, New Jersey 08544-0036, desires to acquire our entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of Avg 2001

STATE OF NEW JEBEN COUNTY OF HERCER

ELENA CHIARCHIARO On Aug. 21 2001, before me, Delivie Description personally appeared Bonnie L. Bassler personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same in her-authorized capacity, and that by her

signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

ELENA CHIARCHIARO **Notary Public** State of New Jersey My Commission Expires Dec 06, 2005

PATENT

REEL: 015114 FRAME: 0092

PATENT Client Code: PUNIV.004A

Application No.: 09/853,832
Fling Date: May 10, 2001

Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of anywat , 2001.

Stephan Schauder

otary Signature

STATE OF NEW JERSEY SS.

On Aug. 2001, before me, ELEVA CHARCEURE personally appeared Stephan Schauder personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

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ELENA CHIARCHIARO Notary Public State of New Jersey MyCommission Expires Dec 06, 2005

RECORDED: 03/17/2004

PATENT REEL: 015114 FRAME: 0093