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FORM PTO-1595 (Substitute)



SHEET

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SIMISKER, Jaan; NURK, Allan; and HEINARU, Ain

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Execution Date: December 19, 2003

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If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No(s).

10/471,514

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James G. DilmoreREED SMITH LLPAddress: P.O. Box 488City: Pittsburgh State: PA Zip: 15230-04886. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00

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

James G. Dilmore

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April 26, 2004

Date

Total number of pages including cover sheet, attachments, and document: 4

A S S I G N M E N T

WHEREAS, We, Jaan SIMISKER, Allan NURK, and Ain HEINARU, each a citizen of Estonia, have invented and own a certain invention entitled

**THERMOPHILIC MICROORGANISM BACILLUS COAGULANS
STRAIN SIM-7 DSM 14043 FOR THE PRODUCTION OF L(+)-
LACTATE FROM FERMENTABLE SUGARS AND THEIR
MIXTURES BY MEANS OF NAMED MICROORGANISMS**

for which an International Application No. PCT/EE02/00003 was filed on March 15, 2002 and for which the national phase application for Letters Patent of the United States was filed on September 10, 2003, and assigned Serial No.10/471,514; and

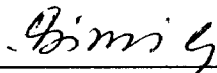
WHEREAS, THE UNIVERSITY OF TARTU, a non-profit corporation organized and existing under the laws of Estonia and having a place of business at Ülikooli 18, EE50090 Tartu, Estonia (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that in consideration of the payment by ASSIGNEE to us of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, we hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by any application or any continuation, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

WE HEREBY COVENANT that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and


WE FURTHER COVENANT that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to us and we will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal this 19 day
of December 2003



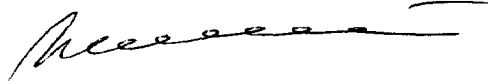
Jaan SIMISKER, deceased
By his legal representative
Aida SIMISKER

IN WITNESS WHEREOF, I have hereunto set hand and seal this 19 day
of December 2003



Allan NURK

IN WITNESS WHEREOF, I have hereunto set hand and seal this 19 day
of December 2003



Ain HEINARU