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Our Ref.: ARC-227-168

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1. Name of conveying party(ies): 1 Harri KALLIOINEN 5 2 Reetta TIKANMÄKI 6 3 7 4 8 Additional name/s of conveying party/ies attached? <input type="checkbox"/> 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: September 24, 2008		2. Name and address of receiving party(ies): 1) Name: VALIO Ltd. Street Address: Meijeritie 6 City: Helsinki State/Country: Finland Zip: 00370 2) Name Street Address: City: State: Zip: Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application. A. Patent Application No(s). (1) 12/201,620 (2) (3) Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No B. Patent No(s). (1) (2) (3)			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Arthur R. Crawford Internal Address: Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203		6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> CREDIT CARD <input type="checkbox"/> Authorized to be charged to deposit account #14-1140 8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.	

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9. Statements 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.

Arthur R. Crawford
Name of Person Signing
Reg. No. 25,327

Signature

September 30, 2008
Date

Total number of pages including original cover sheet, attachments, and document: [2]

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT OF PATENT APPLICATION

(Inventors) 1. Harri KALLIOINEN
2. Reetta TIKANMÄKI

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned by these presents hereby assign(s), sell(s) and transfer(s) to

(Assignee) Valio Ltd
(Address) of Meijeritie 6, FI-00370 Helsinki, Finland

(Title) (hereinafter designated as the ASSIGNEE) the undersigned's entire right, title and interest in the United States, its territories, dependencies and possessions, in the invention, and all subsequent applications for patent and any Letter Patent that may be granted, which is known as

Low-lactose and lactose-free milk product and process for production thereof (Case No. 227-168)

(U.S. Application No. 12/201,620 Filed on 29 August 2008)

The undersigned acknowledge(s) an obligation of assignment of the invention to said assignee at the time the invention was made.


The undersigned agree(s) without remuneration to execute any and all documents in connection with said application or continuations, divisions, reexaminations, reissues, and substitutes thereof as the ASSIGNEE, its successors, assigns and legal representatives deem necessary and further to perform any and all acts as they deem necessary in connection with the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) without remuneration to perform all affirmative acts which are deemed necessary by ASSIGNEE, its successors, assigns and legal representatives to obtain grant of a valid United States patent to the ASSIGNEE, its successors, assigns and legal representatives.

The undersigned hereby authorize(s) and request(s) the Director of Patents and Trademarks to issue any Letter Patent of the United States of America resulting from said application or continuations, divisions, reexaminations, reissues, and substitutes thereof to the ASSIGNEE, its successors, assigns and legal representatives and hereby covenant(s) that s/he has (they have) full right to convey the entire interest herein assigned, and that s/he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document. It is also understood that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

1. Date 24/9/2008 Signature of inventor (
Harri Kallioinen

Witnessed by: Päivi Javanainen
Print witness' name Päivi Javanainen Date 24/9/2008

2. Date 24/9/2008 Signature of inventor (
Reetta Tikanmäki

Witnessed by: Päivi Javanainen
Print witness' name Päivi Javanainen Date 24/9/2008

PATENT

RECORDED: 09/30/2008

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