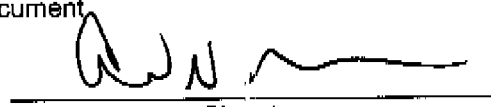


Client Code: DAIRY88.024APC

**RECORDATION FORM COVER SHEET
PATENT'S ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (List using letters or numbers for multiple parties) <ol style="list-style-type: none"> 1. Katrina Fletcher 2. Owen Catchpole 3. John Bertram Grey 4. Mark Pritchard Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies): Name: Fonterra Co-Operative Group Limited Internal Address: Street Address: 9 Princes Street City: Auckland State: New Zealand ZIP: Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: (List as in section 1 if multiple signatures) <ol style="list-style-type: none"> 1. October 29, 2007 2. October 23, 2007 3. October 23, 2007 4. October 29, 2007 	4. US or PCT Application number(s) or US Patent number(s): <input checked="" type="checkbox"/> Patent Application No.: 11/577,190 Filing Date: April 12, 2007 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: DAIRY88.024APC	6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h)): \$40 <input checked="" type="checkbox"/> Authorized to be charged to deposit account	8. Deposit account number: 11-1410 Please charge this account for any additional fees 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 information is true and correct, and any attached copy is a true copy of the original document. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <u>Andrew N. Merickel</u> Name of Person Signing 53,317 Registration No. </div> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> <u>12/20/07</u> Date </div> </div> <div style="text-align: center; margin-top: 20px;"> Total number of pages including cover sheet, attachments and document: 7 </div>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

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Page 1

ASSIGNMENT AND CONFIRMATION OF ASSIGNMENT

WHEREAS, We, Katrina Fletcher, a New Zealand citizen, residing at 69 Kereru Drive, RD4, Palmerston North, New Zealand; Owen Catchpole, a New Zealand citizen, residing at 7/248 Willis Street, Wellington, New Zealand; John Bertram Grey, a New Zealand citizen, residing at 146 Barnard Street, Wadestown, Wellington, New Zealand; and Mark Pritchard, a New Zealand citizen, residing at 200 Park Road, Palmerston North, New Zealand, have invented certain new and useful improvements in BETA-SERUM DAIRY PRODUCTS, NEUTRAL LIPID-DEPLETED AND/OR POLAR LIPID-ENRICHED DAIRY PRODUCTS AND PROCESSES FOR THEIR SELECTION for which we have filed an application for Letters Patent in the United States, U.S. Application No. 11/577,190 filed on April 12, 2007, which is the U.S. national phase of International Application PCT/NZ2005/000262 filed on October 12, 2005;

AND WHEREAS, Fonterra Co-Operative Group Limited (hereinafter "ASSIGNEE"), a New Zealand Corporation, with its principal place of business at 9 Princes Street, Auckland, New Zealand, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, the receipt of which is hereby acknowledged, we, said inventors, do hereby acknowledge and now confirm that, in return for good and valuable consideration, we 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, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said applications and all provisional applications relating thereto, 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 ON 2 MAY 2007, WE DID AND DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.


AND WE HEREBY covenant and agree that we will communicate to 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

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to aid 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 29 day of
October, 2007


Katrina Fletcher

WITNESSED BY:



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of
____, 20__.

Owen Catchpole

WITNESSED BY:

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of
____, 20__.


John Bertram Gray

WITNESSED BY:

Application No.: 11/577,190
Filing Date: April 12, 2007

PATENT
Client Code: DAIRY88.024APC
Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29 day of
October, 2007.


Mark Pritchard

WITNESSED BY:



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Application No.: 11/577,190
Filing Date: April 12, 2007

PATENT
Client Code: DAIRY88.024APC
Page 1

ASSIGNMENT AND CONFIRMATION OF ASSIGNMENT

WHEREAS, We, Katrina Fletcher, a New Zealand citizen, residing at 69 Kereru Drive, RD4, Palmerston North, New Zealand; Owen Catchpole, a New Zealand citizen, residing at 7/248 Willis Street, Wellington, New Zealand; John Bertram Grey, a New Zealand citizen, residing at 146 Barnard Street, Wadestown, Wellington, New Zealand; and Mark Pritchard, a New Zealand citizen, residing at 200 Park Road, Palmerston North, New Zealand, have invented certain new and useful improvements in BETA-SERUM DAIRY PRODUCTS, NEUTRAL LIPID-DEPLETED AND/OR POLAR LIPID-ENRICHED DAIRY PRODUCTS AND PROCESSES FOR THEIR SELECTION for which we have filed an application for Letters Patent in the United States, U.S. Application No. 11/577,190 filed on April 12, 2007, which is the U.S. national phase of International Application PCT/NZ2005/000262 filed on October 12, 2005;

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NOW, THEREFORE, the receipt of which is hereby acknowledged, we, said inventors, do hereby acknowledge and now confirm that, in return for good and valuable consideration, we 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, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said applications and all provisional applications relating thereto, 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 ON 2 MAY 2007, WE DID AND DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to 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

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Page 2

to aid 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 ____ day of _____, 20__.

Katrina Fletcher

WITNESSED BY: _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23rd day of OCTOBER, 2007.

Owen Catchpole

WITNESSED BY: _____

(NEVILLE JAMES QUEREÉ)

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23rd day of October, 2007.

John Bertram Gray

WITNESSED BY: _____

(NEVILLE JAMES QUEREÉ)

Application No.: 11/577,190
Filing Date: April 12, 2007

PATENT
Client Code: DAIRY88.024APC
Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of
_____, 20__.

Mark Pritchard

WITNESSED BY:

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