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Attorney Docket No. <u>120660</u>				Please record the attached document.	
Total number of pages including cover sheet, attachments, and document: <u>16</u>					
1. A. Name of conveying party(ies): ADISSEO IRELAND LIMITED 25-28 NORTH WALL QUAY DUBLIN 1 IRELAND B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			2. A. Name and address of receiving party(ies): J.P. MORGAN EUROPE LIMITED 125 LONDON WALL LONDON EC2Y 5AJ UNITED KINGDOM B. Additional name(s) & address(es) attached? ☐ Yes ☒ No		
3. A. Nature of conveyance: ☐ Assignment ☐ Security Agreement ☒ Other <u>Pledge Agreement</u> ☐ Merger ☐ Change of Name B. Execution Date: <u>June 8, 2005</u>			4. A. Patent Application No.(s) <u>10/500,715; 10/507,070;</u> <u>10/524,548; 10/336,912; 10/442,258; 11/110,425</u> B. Patent No.(s) <u>4,912,257; 6,660,880; 5,756,803;</u> <u>5,770,021; 6,221,909; 6,528,541; 6,372,788;</u> <u>6,815,560</u> Additional numbers attached? ☐ Yes ☒ No C. Title of Application: _____		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>William P. Berridge</u> Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787			6. Total number of applications and patents involved: <u>14</u> 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of <u>\$560.00</u> . 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9. Statement and signature. <i>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.</i> William P. Berridge, Registration No. 30,024 Philip A. Caramanica, Jr., Registration No. 51,528 Date: <u>September 15, 2005</u>					

CH \$560.00 150461 10500715

US
(IN363 AIL)
03/06/2005

Document 2

RECORDING DOCUMENT

PLEDGE OF INTELLECTUAL PROPERTY RIGHTS

This agreement is entered into between:

- On the one hand, ADISSEO IRELAND LIMITED, an Irish body corporate having its registered office at 25-28 North Wall Quay, Dublin 1, Ireland, registered with the Irish Trade Register with the company number n° 325 000, hereinafter designated as the Pledgor.

And,

- On the other hand, J.P. MORGAN EUROPE LIMITED, a body corporate incorporated under the laws of England and Wales having its registered office at 125 London Wall, London EC2Y 5AJ, United Kingdom, registered with the Registrar of Companies in England and Wales with the company number n° 00938937, J.P. MORGAN EUROPE LIMITED acting as agent and trustee for itself and each of the other Secured Creditors (as defined in the Debenture).

And is specifically made for the purpose of the recordal of a debenture, hereinafter designated "the Debenture", entered into by the Pledgor in favour of the Pledgee on 3rd December 2004, pursuant to:

A senior credit agreement originally dated November 14, 2001 granting term loan facilities and a revolving credit facility between (amongst others)

- DRAKKAR HOLDINGS SA, a Belgian body corporate having its registered office at Avenue de Tervueren 13A, Box 2, 1040 BRUSSELS, Belgium, registered with the Belgian Trade Register with the company number 475.115.797, and certain of its subsidiaries, as obligors
- J.P. MORGAN PLC, a body corporate incorporated under the laws of England and Wales having its registered office at 125 London Wall, London EC2Y 5AJ, United Kingdom, registered with the Registrar of Companies in England and Wales with the company number n° 00248609, and THE ROYAL BANK OF SCOTLAND PLC, a body corporate incorporated under the laws of Scotland having its registered office at 36 St. Andrew Square, Edinburgh EH2 2YB, United Kingdom, registered with the Registrar of Companies in Scotland with the company number n°90312, as arrangers


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- BARCLAYS BANK PLC, a body corporate incorporated under the laws of England and Wales having its registered office at 54 Lombard Street, London EC2Y 5AJ, United Kingdom, registered with the Registrar of Companies in England and Wales with the company number n°1026167, as issuing bank,
- and J.P. MORGAN EUROPE LIMITED, a body corporate incorporated under the laws of England and Wales having its registered office at 125 London Wall, London EC2Y 5AJ, United Kingdom, registered with the Registrar of Companies in England and Wales with the company number n°00938937, as facility agent and security agent,

as amended, novated or supplemented from time to time, and hereinafter designated as the "Senior Credit Agreement"

Whereas:

The Pledgor owns (subject to the security interests created by the Debenture) the patents and patent applications ("the Patent Rights") listed and identified in Annex 1 making part of the present agreement;

This document is entered into under Clause 6 (Perfection of security and further Assurances) of the Debenture.

The Pledgor and Pledgee agree as follows:

As of the execution date of the present document, the Pledgor and the Pledgee hereby enter into this agreement for the purpose of recording the Debenture against the Patent Rights.

The Pledgor will remain the depository of the Patent Rights, as long as the Debenture is not enforced against the Patent Rights.

For the duration of the Debenture, the Pledgor may exercise or otherwise exploit the Patent Rights, as long as the Debenture is not enforced against the Patent Rights.

The Pledgee will withdraw the Debenture once the obligations secured by the Debenture are irrevocably and unconditionally met. The Pledgor will request the corresponding recordals, at Pledgor's cost.

All powers are conferred to the bearer of one original of this Recording Document, to the effect of having the Debenture registered with the competent national or regional authorities, among which the local Patent Offices or Patent Registers.



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The Pledgor is responsible for recording the Debenture with all Patent Offices and competent Registers, e.g. national Patent Registers, at its sole expense.

This Recording Document is supplemental to the Debenture. In the event of any inconsistency between the Debenture and the Recording Document, the terms of the Debenture shall prevail.

This Recording Document is governed by Irish law.

Witness
Pledgee: Mr. CYRUS FARROKH MEHTA in his capacity of authorized signatory of
J.P. MORGAN EUROPE LIMITED

In London, England, on 11th July 2005

witness
125
qualifying
Clinton Ray
CLINTON RAY
125 LONDON WALL
LONDON
EC2Y 5AJ

Witness
Maria Mulcair
MARINA MULCAIR
125 LONDON WALL
LONDON
EC2Y 5AJ

Pledgor, Given under the Common Seal of
ADISSEO IRELAND LIMITED

Chairman
Chairman

In _____, on June 8, 2005

Witness:

Cecile Savatier
CECILE SAVATIER
General Counsel

Christine Buckle
Christine Buckle

FILE NUMBER	COUNTRY	APPLICATION NUMBER	FILING DATE	PUBLICATION NUMBER	PUBLICATION DATE	PATENT NUMBER	GRANTING DATE	STATUS	OWNER(S)
BR045753	Austria	89.400157.7	19/01/1989	0330527	30/08/1989	E 80 871	23/09/1992	Granted	-Adisseo Ireland Limited
BR045809	Belgium	89.400157.7	19/01/1989	0330527	30/08/1989	E 330 527	23/09/1992	Granted	-Adisseo Ireland Limited
BR045864	Brunei	89.400157.7	19/01/1989			69/92	09/02/1993	Granted	-Adisseo Ireland Limited
	Darussalam								
BR045863	Canada	590 042	03/02/1989			1 308 419	06/10/1992	Granted	-Adisseo Ireland Limited
BR045860	Denmark	PA1989 00788	21/02/1989			PR 175 368	13/09/2004	Granted	-Adisseo Ireland Limited
BR045856	France	89.400157.7	19/01/1989	0330527	30/08/1989	E 330 527	23/09/1992	Granted	-Adisseo Ireland Limited
BR045861	Germany	89.400157.7	19/01/1989	0330527	30/08/1989	689 02 934.9-08	23/09/1992	Granted	-Adisseo Ireland Limited
BR045854	Greece	89.400157.7	19/01/1989	0330527	30/08/1989	3 005 881	23/09/1992	Granted	-Adisseo Ireland Limited
BR045853	Hong-Kong	HK 930177	04/03/1993			HK 930177	04/03/1993	Granted	-Adisseo Ireland Limited
BR045852	Ireland	89.547	21/02/1989			63 393	30/03/1995	Granted	-Adisseo Ireland Limited
BR045851	Italy	89.400157.7	19/01/1989	0330527	30/08/1989	E 330 527	23/09/1992	Granted	-Adisseo Ireland Limited
BR045850	Luxembourg	89.400157.7	19/01/1989	0330527	30/08/1989	E 330 527	23/09/1992	Granted	-Adisseo Ireland Limited
BR045849	Netherlands	89.400157.7	19/01/1989	0330527	30/08/1989	E 330 527	23/09/1992	Granted	-Adisseo Ireland Limited
BR045874	Portugal	89.776	21/02/1989			89 776	13/09/1993	Granted	-Adisseo Ireland Limited
BR045857	Singapore	92 91256-7	19/01/1989			1256/92	15/01/1993	Granted	-Adisseo Ireland Limited
BR045858	Spain	89.400157.7	19/01/1989	0330527	30/08/1989	E 330 527	23/09/1992	Granted	-Adisseo Ireland Limited
BR045876	Sweden	89.400157.7	19/01/1989	0330527	30/08/1989	E 330 527	23/09/1992	Granted	-Adisseo Ireland Limited
BR045862	Switzerland	89.400157.7	19/01/1989	0330527	30/08/1989	E 330 527	23/09/1992	Granted	-Adisseo Ireland Limited
BR045865	United Kingdom	89.400157.7	19/01/1989	0330527	30/08/1989	E 330 527	23/09/1992	Granted	-Adisseo Ireland Limited
BR045882	United States of America	309 241	13/02/1989			4 912 257	27/03/1990	Granted	-Adisseo Ireland Limited

PATENT

REEL: 016800 FRAME: 0752

Annex 1 / AIL
 MX-EX94010
 Catalytic compositions of the coated type comprising nickel, cobalt, molybdenum and their use for the preparation of unsaturated aldehydes

FILE NUMBER	COUNTRY	APPLICATION NUMBER	FILING DATE	PUBLICATION NUMBER	PUBLICATION DATE	PATENT NUMBER	GRANTING DATE	STATUS	OWNER(S)
BR045881	Austria	95.915231.5	30/03/1995	0755303	29/01/1997	E 755 303	10/06/1998	Granted	-Adisseo Ireland Limited
BR045880	Belgium	95.915231.5	30/03/1995	0755303	29/01/1997	E 755 303	10/06/1998	Granted	-Adisseo Ireland Limited
BR045878	Canada	2 184 840	30/03/1995					Filing notified	-Adisseo Ireland Limited
BR045866	China	95.192316.1	30/03/1995	CN 1144493	05/03/1997	ZL 95192316-1	14/08/2002	Granted	-Adisseo Ireland Limited
BR045870	France	94.03875	01/04/1994	2718061	06/10/1995	94.03875	26/04/1996	Granted	-Adisseo Ireland Limited
BR045871	France	95.915231.5	30/03/1995	0755303	29/01/1997	E 755 303	10/06/1998	Granted	-Adisseo Ireland Limited
BR045875	Germany	95.915231.5	30/03/1995	0755303	29/01/1997	695 02 949.5-08	10/06/1998	Granted	-Adisseo Ireland Limited
BR045846	Hungary	P 96 02696	30/03/1995		30/06/1997	221 732	16/10/2002	Granted	-Adisseo Ireland Limited
BR045818	Ireland	95.915231.5	30/03/1995	0755303	29/01/1997	E 755 303	10/06/1998	Granted	-Adisseo Ireland Limited
BR045855	Italy	95.915231.5	30/03/1995	0755303	29/01/1997	E 755 303	10/06/1998	Granted	-Adisseo Ireland Limited
BR045826	Japan	95-525458	30/03/1995					Filing notified	-Adisseo Ireland Limited
BR045825	Luxembourg	95.915231.5	30/03/1995	0755303	29/01/1997	E 755 303	10/06/1998	Granted	-Adisseo Ireland Limited
BR045824	Mexico	96.3829	30/03/1995			197 405	07/07/2000	Granted	-Adisseo Ireland Limited
BR045823	Netherlands	95.915231.5	30/03/1995	0755303	29/01/1997	E 755 303	10/06/1998	Granted	-Adisseo Ireland Limited
BR045821	Russia	96 121 785	30/03/1995			2 135 280	27/08/1999	Granted	-Adisseo Ireland Limited
BR045819	Singapore	96 11508-4	30/03/1995			34 639	18/05/1998	Granted	-Adisseo Ireland Limited
BR045814	South Africa	95 2427	24/03/1995			95 2427	27/03/1996	Granted	-Adisseo Ireland Limited
BR045872	Spain	95.915231.5	30/03/1995	0755303	29/01/1997	E 755 303	10/06/1998	Granted	-Adisseo Ireland Limited
BR045811	Sweden	95.915231.5	30/03/1995	0755303	29/01/1997	E 755 303	10/06/1998	Granted	-Adisseo Ireland Limited
BR045877	Switzerland	95.915231.5	30/03/1995	0755303	29/01/1997	E 755 303	10/06/1998	Granted	-Adisseo Ireland Limited
BR045828	Taiwan	84 102 971	27/03/1995			78 083	30/08/1996	Granted	-Adisseo Ireland Limited
BR045869	United Kingdom	95.915231.5	30/03/1995	0755303	29/01/1997	E 755 303	10/06/1998	Granted	-Adisseo Ireland Limited

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PATENT

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MX-42018
Association HMB et DLM

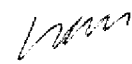
Annex 1 /AIL

FILE NUMBER	COUNTRY	APPLICATION NUMBER	FILING DATE	PUBLICATION NUMBER	PUBLICATION DATE	PATENT NUMBER	GRANTING DATE	STATUS	OWNER(S)
BR048419	Argentina	P 04 01 03789	20/10/2004					Filing notified	-Adisseo Ireland Limited
BR042018	France	03.12306	21/10/2003	2 860 956	22/04/2005			Notice of publication	-Adisseo Ireland Limited
BR048430	Gulf Cooperation Council	GCC/P/2004/391 8	19/10/2004					Filing notified	-Adisseo Ireland Limited
BR048417	International	FR 04/02684	20/10/2004	WO 2005/039306	06/05/2005			Notice of publication	-Adisseo Ireland Limited
BR050081	International	FR 05/00981	20/04/2005					Filing notified	-Adisseo Ireland Limited
BR048422	Malaysia	PI 2004 4307	19/10/2004					Filing notified	-Adisseo Ireland Limited
BR048421	Taiwan	093131400	15/10/2004					Filing notified	-Adisseo Ireland Limited
BR048420	Thailand	94 589	18/10/2004					Filing notified	-Adisseo Ireland Limited

03/06/2005

SM-PM00005
Process for the preparation of HMBI

File number	Country	Filing number	Filing date	Publication number	Publication date	Patent Number	Patent date	Status	Owners
BR045655	Europe	01.915206.5	24/01/2001	1254110	06/11/2002			Notice of publication	-Adisseo Ireland Limited
BR045650	United States of America	09/778 191	07/02/2001			6 660 880	09/12/2003	Granted	-Adisseo Ireland Limited



FILE NUMBER	COUNTRY	APPLICATION NUMBER	FILING DATE	PUBLICATION NUMBER	PUBLICATION DATE	PATENT NUMBER	GRANTING DATE	STATUS	OWNER(S)
BR047596	Australia	2003 226883	12/02/2003					Filing notified	-Adisseo Ireland Limited
BR047597	Brazil	PI 0307450-1	12/02/2003					Filing notified	-Adisseo Ireland Limited
BR047598	Canada	2 474 416	12/02/2003					Filing notified	-Adisseo Ireland Limited
BR047599	China	03803721.1	12/02/2003					Filing notified	-Adisseo Ireland Limited
BR047595	Europe	03.739531.6	12/02/2003	1474374	10/11/2004			Published Applicat. without SR	-Adisseo Ireland Limited
BR045673	France	02.01686	12/02/2002					Filing notified	-Adisseo Ireland Limited
BR047601	India	1934/DELNP/2004	12/02/2003					Filing notified	-Adisseo Ireland Limited
BR047600	Indonesia	W00200401758	12/02/2003	040982	28/10/2004			Notice of publication	-ADISSEO FRANCE S.A.S.*
BR047602	Japan	2003-567856	12/02/2003					Filing notified	-Adisseo Ireland Limited
BR047603	Korea (South)	10-2004-7012480	12/02/2003					Filing notified	-Adisseo Ireland Limited
BR047659	Kuwait	PA 157/2004	16/11/2004					Filing notified	-ADISSEO FRANCE S.A.S.*
BR047604	Mexico	PA/a/2004/07726	12/02/2003					Filing notified	-ADISSEO FRANCE S.A.S.*
BR047605	Norway	2004 3715	12/02/2003					Filing notified	-Adisseo Ireland Limited
BR047606	Philippines	1-2004-501210	12/02/2003					Filing notified	-ADISSEO FRANCE S.A.S.*
BR047607	Poland	P 371914	12/02/2003					Filing notified	-ADISSEO FRANCE S.A.S.*
BR047608	Russia	2004120552	12/02/2003					Filing notified	-ADISSEO FRANCE S.A.S.*
BR047610	Singapore	2004 03722-2	12/02/2003					Filing notified	-ADISSEO FRANCE S.A.S.*
BR047614	South Africa	2004/5340	12/02/2003					Filing notified	-Adisseo Ireland Limited
BR047611	Trinidad & Tobago	TT/A/2004/00108	12/02/2003					Filing notified	-Adisseo Ireland Limited
BR047612	Ukraine	20040705733	12/02/2003					Filing notified	-ADISSEO FRANCE S.A.S.*
BR047657	United Arab Emirates	P 231/2004	12/02/2003					Filing notified	-ADISSEO FRANCE S.A.S.*
BR047613	United States of America	10/500 715	12/02/2003					Filing notified	-Adisseo Ireland Limited

PATENT

REEL: 016800 FRAME: 0756

* The full ownership has been assigned to ADISSEO IRELAND LIMITED on april 6, 2005 and is being filed for recordal

03/06/2005

Annex 1 /AIL

SM-PM02008
POWDERED HMBI

FILE NUMBER	COUNTRY	APPLICATION NUMBER	FILING DATE	PUBLICATION NUMBER	PUBLICATION DATE	PATENT NUMBER	GRANTING DATE	STATUS	OWNER(S)
BR042104	Argentina	P 03 01 01506	30/04/2003	AR039784A1	03/03/2005			Notice of publication	-ADISSEO FRANCE S.A.S.*
BR048092	Australia	2003 225 485	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048110	Brazil	PI 0309574-6	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048093	Canada	2 480 489	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048094	China	03809241.7	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048095	Europe	03.747521.7	28/04/2003	1499205	26/01/2005			Published Applcat. without SR	-Adisseo Ireland Limited
BR048097	India	2595/DELNP/2004	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048096	Indonesia	W-00 2004 02378	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048098	Japan	2004-500599	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048099	Korea (South)	10-2004-7016063	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048100	Mexico	PA/a/2004/01059	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048101	Norway	2004 5116	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048102	Philippines	1-2004-501374	28/04/2003		13/11/2003			Filing notified	-Adisseo Ireland Limited
BR048103	Poland	P 371 653	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048104	Russia	2004 134724	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048105	Singapore	2004 06019-0	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048109	South Africa	2004/7238	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048106	Trinidad & Tobago	TT/A/2004/00151	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048107	Ukraine	2004 1109801	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048091	United Arab Emirates	P 359/2004	28/04/2003					Filing notified	-Adisseo Ireland Limited
BR048108	United States of America	10/507 070	28/04/2003					Filing notified	-Adisseo Ireland Limited

03/06/2005

* The full ownership has been assigned to ADISSEO IRELAND LIMITED on April 6, 2005 and is being filed for recordal

PATENT

REEL: 016800 FRAME: 0757

MX-PM02015
PROCESS FOR THE PRODUCTION OF 3-METHYLTHIOPROPANAL

Annex / 1 AIL

FILE NUMBER	COUNTRY	APPLICATION NUMBER	FILING DATE	PUBLICATION NUMBER	PUBLICATION DATE	PATENT NUMBER	GRANTING DATE	STATUS	OWNER(S)
BR043518	Argentina	P 03 01 03 885	24/10/2003					Filing notified	-ADISSEO FRANCE S.A.S.*
BR049514	Australia	2003 267771	14/10/2003					Filing notified	-Adisseo Ireland Limited
BR049525	Brazil		14/10/2003					Pending	-Adisseo Ireland Limited
BR049523	Canada	2 495 746	14/10/2003					Filing notified	-Adisseo Ireland Limited
BR049515	China							Pending	-Adisseo Ireland Limited
BR049509	Europe	03.748466.4	14/10/2003					Filing notified	-Adisseo Ireland Limited
BR043546	Gulf Cooperation Council	GCC/P/2003/298 3	21/10/2003					Filing notified	-ADISSEO FRANCE S.A.S.*
BR049517	India	590/DELNP/2005	14/10/2003					Filing notified	-Adisseo Ireland Limited
BR049518	Indonesia	W-00200500861	14/10/2003					Filing notified	-Adisseo Ireland Limited
BR043517	International	IB 03/04557	14/10/2003	WO 2004/037774	06/05/2004			Notice of publication	-Adisseo Ireland Limited
BR049519	Japan	2004-546263	14/10/2003					Filing notified	-Adisseo Ireland Limited
BR049516	Korea (South)	10-2005-7007069	14/10/2003					Filing receipt acknowledged	-Adisseo Ireland Limited
BR043527	Malaysia	PI 2003 3986	20/10/2003					Filing notified	-ADISSEO FRANCE S.A.S.*
BR049524	Mexico							Pending	-Adisseo Ireland Limited
BR049510	Norway							Pending	-Adisseo Ireland Limited
BR049520	Philippines	1-2005-500744	14/10/2003					Filing receipt acknowledged	-Adisseo Ireland Limited
BR049511	Poland		14/10/2003					Filing notified	-Adisseo Ireland Limited
BR049512	Russia	2005 105040	14/10/2003					Filing notified	-Adisseo Ireland Limited
BR049521	Singapore	200501145-7	14/10/2003					Filing notified	-Adisseo Ireland Limited
BR049526	South Africa	2005/01389	14/10/2003					Filing notified	-Adisseo Ireland Limited
BR043531	Taiwan	92128917	17/10/2003	200413299	01/08/2004			Notice of publication	-Adisseo Ireland Limited
BR043536	Thailand	85 988	16/10/2003	65 945	30/12/2004			Notice of publication	-ADISSEO FRANCE S.A.S.*
BR043539	Trinidad & Tobago	TT/A/2003/00180	15/10/2003					Filing notified	-Adisseo Ireland Limited
BR049513	Ukraine							Pending	-Adisseo Ireland Limited
BR049522	United States of America	10/524 548	14/10/2003					Filing notified	-Adisseo Ireland Limited

* The full ownership has been assigned to ADISSEO IRELAND LIMITED on April 6, 2005 and is being filed for recordal

03/06/2005

PATENT

REEL: 016800 FRAME: 0758

MA-ST95027

Process for the condensation of hydrogen cyanide with an aldehyde

FILE NUMBER	COUNTRY	APPLICATION NUMBER	FILING DATE	PUBLICATION NUMBER	PUBLICATION DATE	PATENT NUMBER	GRANTING DATE	STATUS	OWNER(S)
BR045122	Belgium	96.400856.9	23/04/1996	0739870	30/10/1996	E 739 870	04/09/2002	Granted	-Adisseo Ireland Limited
BR045121	Brazil	PI 9601572-1	19/04/1996					Filing notified	-Adisseo Ireland Limited
BR045119	Canada	2 174 808	23/04/1996			2 174 808	25/05/1999	Granted	-Adisseo Ireland Limited
BR045109	China	96.105083.7	22/04/1996	CN 1148041	23/04/1997	ZL 96105083.7	02/06/2001	Granted	-Adisseo Ireland Limited
BR045113	France	96.400856.9	23/04/1996	0739870	30/10/1996	E 739 870	04/09/2002	Granted	-Adisseo Ireland Limited
BR045117	Germany	96.400856.9	23/04/1996	0739870	30/10/1996	696 23 377 0-08	04/09/2002	Granted	-Adisseo Ireland Limited
BR045135	Italy	96.400856.9	23/04/1996	0739870	30/10/1996	E 739 870	04/09/2002	Granted	-Adisseo Ireland Limited
BR045137	Japan	96-123966	23/04/1996			2 786 424	29/05/1998	Granted	-Adisseo Ireland Limited
BR045141	Mexico	96.1178	28/03/1996			198 878	02/10/2000	Granted	-Adisseo Ireland Limited
BR045140	Netherlands	96.400856.9	23/04/1996	0739870	30/10/1996	E 739 870	04/09/2002	Granted	-Adisseo Ireland Limited
BR045138	Russia	1996 00019	23/04/1996			000009	02/09/1997	Granted	-Adisseo Ireland Limited
BR045127	Singapore	96 09356-2	23/04/1996			87 741	30/06/2004	Granted	-Adisseo Ireland Limited
BR045114	Spain	96.400856.9	23/04/1996	0739870	30/10/1996	E 739 870	04/09/2002	Granted	-Adisseo Ireland Limited
BR045111	United Kingdom	96.400856.9	23/04/1996	0739870	30/10/1996	E 739 870	04/09/2002	Granted	-Adisseo Ireland Limited
BR045133	United States of America	08/637 120	24/04/1996			5 756 803	26/05/1998	Granted	-Adisseo Ireland Limited

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FILE NUMBER	COUNTRY	APPLICATION NUMBER	FILING DATE	PUBLICATION NUMBER	PUBLICATION DATE	PATENT NUMBER	GRANTING DATE	STATUS	OWNER(S)
BR045507	Belgium	96.401436.9	28/06/1996	0751110	02/01/1997	E 751 110	11/09/2002	Granted	-Adisseo Ireland Limited
BR045513	China	96.110202.0	27/06/1996	CN 1139663	08/01/1997	ZL 96110202.0	24/09/2003	Granted	-Adisseo Ireland Limited
BR045508	France	96.401436.9	28/06/1996	0751110	02/01/1997	E 751 110	11/09/2002	Granted	-Adisseo Ireland Limited
BR045512	Germany	96.401436.9	28/06/1996	0751110	02/01/1997	696 23 543.9-08	11/09/2002	Granted	-Adisseo Ireland Limited
BR045504	Italy	96.401436.9	28/06/1996	0751110	02/01/1997	E 751 110	11/09/2002	Granted	-Adisseo Ireland Limited
BR045502	Japan	96-185363	27/06/1996			2 845 361	30/10/1998	Granted	-Adisseo Ireland Limited
BR045503	Japan	98-207254	27/06/1996					Filing receipt acknowledged	-Adisseo Ireland Limited
BR045498	Mexico	96.2506	27/06/1996			196 455	15/05/2000	Granted	-Adisseo Ireland Limited
BR045477	Netherlands	96.401436.9	28/06/1996	0751110	02/01/1997	E 751 110	11/09/2002	Granted	-Adisseo Ireland Limited
BR045449	Russia	1996 00035	28/06/1996	EA 96 0035	31/12/1996	000005	30/12/1997	Granted	-Adisseo Ireland Limited
BR045486	Singapore	96 10172-0	28/06/1996	67 952	19/10/1999	67 952	19/12/2000	Granted	-Adisseo Ireland Limited
BR045509	Spain	96.401436.9	28/06/1996	0751110	02/01/1997	E 751 110	11/09/2002	Granted	-Adisseo Ireland Limited
BR045506	United Kingdom	96.401436.9	28/06/1996	0751110	02/01/1997	E 751 110	11/09/2002	Granted	-Adisseo Ireland Limited
BR045454	United States of America	08/675 487	01/07/1996			5 770 021	23/06/1998	Granted	-Adisseo Ireland Limited

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SM-ST98037

Method for supplying bioavailable methionine to a cow

FILE NUMBER	COUNTRY	APPLICATION NUMBER	FILING DATE	PUBLICATION NUMBER	PUBLICATION DATE	PATENT NUMBER	GRANTING DATE	STATUS	OWNER(S)
BR045299	Argentina	P 99 01 05779	12/11/1999					Filing receipt acknowledged	-Adisseo Ireland Limited
BR045300	Aripo	API/P/2001/02162	10/11/1999					Filing notified	-Adisseo Ireland Limited
BR045298	Australia	13854/00	10/11/1999			775 693	25/11/2004	Granted	-Adisseo Ireland Limited
BR048656	Australia	2004 224939	10/11/1999					Filing notified	-Adisseo Ireland Limited
BR047750	Austria	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Granted	-Adisseo Ireland Limited
BR045296	Belarus	200100531	10/11/1999			002558	27/06/2002	Granted	-Adisseo Ireland Limited
BR047751	Belgium	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Granted	-Adisseo Ireland Limited
BR045297	Brazil	PI 9915290-8	10/11/1999					Filing notified	-Adisseo Ireland Limited
BR045295	Canada	2 348 440	10/11/1999					Filing notified	-Adisseo Ireland Limited
BR045322	China	99.813267.5	10/11/1999	CN 1326322A	12/12/2001			Notice of publication	-Adisseo Ireland Limited
BR047754	Denmark	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Granted	-Adisseo Ireland Limited
BR046365	Europe	04.010767.4	10/11/1999	1442664	04/08/2004			Notice of publication	-Adisseo Ireland Limited
BR047756	Finland	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Granted	-Adisseo Ireland Limited
BR047757	France	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Granted	-Adisseo Ireland Limited
BR045311	France	99.10050	29/07/1999	2785773	19/05/2000	99.10050	20/04/2001	Granted	-Adisseo Ireland Limited
BR047753	Germany	99.972074.1	10/11/1999	1128738		699 17 314.0-08	12/05/2004	Granted	-Adisseo Ireland Limited
BR047759	Greece	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Granted	-Adisseo Ireland Limited
BR047760	Ireland	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Granted	-Adisseo Ireland Limited
BR045324	Israel	142 955	10/11/1999			142 955	25/02/2005	Granted	-Adisseo Ireland Limited
BR048338	Israel	163 773	10/11/1999					Filing notified	-Adisseo Ireland Limited
BR047761	Italy	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Granted	-Adisseo Ireland Limited
BR045323	Japan	2000-581896	10/11/1999	2002-529108	10/09/2002			Notice of publication	-Adisseo Ireland Limited
BR045321	Korea (South)	2001-7005853	10/11/1999					Filing notified	-Adisseo Ireland Limited
BR045317	Mexico	2001/004747	10/11/1999					Filing notified	-Adisseo Ireland Limited
BR045319	Morocco	26 237	10/11/1999			25 270	01/10/2001	Granted	-Adisseo Ireland Limited
BR047762	Netherlands	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Granted	-Adisseo Ireland Limited
BR045315	New Zealand	511 427	10/11/1999			511 427	03/11/2003	Granted	-Adisseo Ireland Limited
BR045316	Norway	2001 2355	10/11/1999					Filing notified	-Adisseo Ireland Limited
BR047763	Portugal	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Granted	-Adisseo Ireland Limited
BR045314	Russia	2001 00531	10/11/1999			002 558	27/06/2002	Granted	-Adisseo Ireland Limited

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Method for supplying bioavailable methionine to a cow

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FILE NUMBER	COUNTRY	APPLICATION NUMBER	FILING DATE	PUBLICATION NUMBER	PUBLICATION DATE	PATENT NUMBER	GRANTING DATE	STATUS	OWNER(S)
BR045310	Singapore	2001 02734.1	10/11/1999			80 854	30/09/2003	Granted	-Adisseo Ireland Limited
BR045422	South Africa	2001/3539	10/11/1999			2001/3539	30/10/2002	Granted	-Adisseo Ireland Limited
BR047755	Spain	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Granted	-Adisseo Ireland Limited
BR047764	Sweden	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Granted	-Adisseo Ireland Limited
BR047752	Switzerland	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Filing notified	-Adisseo Ireland Limited
BR045420	Turkey	2001/01323	10/11/1999					Granted	-Adisseo Ireland Limited
BR047758	United Kingdom	99.972074.1	10/11/1999	1128738		1 128 738	12/05/2004	Granted	-Adisseo Ireland Limited
BR042279	United States of America	10/336 912	12/11/1999	2003-0143260-A1	31/07/2003			Notice of publication	-Adisseo Ireland Limited
BR044158	United States of America	10/442 258	12/11/1999					Filing receipt acknowledged	-Adisseo Ireland Limited
BR045415	United States of America	09/438 521	12/11/1999			6 221 909	24/04/2001	Granted	-Adisseo Ireland Limited
BR045416	United States of America	10/060 327	12/11/1999	US-2002-0103258	01/08/2002	6 528 541	04/03/2003	Received Official Title	-Adisseo Ireland Limited
BR045417	United States of America	09/794 347	12/11/1999	US-2001-0008904	19/07/2001	6 372 788	16/04/2002	Granted	-Adisseo Ireland Limited
BR045807	United States of America	10/758 719	12/11/1999					Filing notified	-Adisseo Ireland Limited
BR050218	United States of America							In preparation	-Adisseo Ireland Limited

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MA-ST98019

Method for preparing hydroxymethyl thiobutyric acid

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FILE NUMBER	COUNTRY	APPLICATION NUMBER	FILING DATE	PUBLICATION NUMBER	PUBLICATION DATE	PATENT NUMBER	GRANTING DATE	STATUS	OWNER(S)
BR045572	Australia	46245/99	07/07/1999			760 294	28/08/2003	Granted	-Adisseo Ireland Limited
BR045551	Brazil	PI 9912016-0	07/07/1999					Filing notified	-Adisseo Ireland Limited
BR045523	Canada	2 337 275	07/07/1999					Filing notified	-Adisseo Ireland Limited
BR045560	China	99.810040-4	07/07/1999	1313849A	19/09/2001	ZL 99810040.4	16/02/2005	Granted	-Adisseo Ireland Limited
BR045530	Europe	99.929422.6	07/07/1999	1097130	09/05/2001			Notice of publication	-Adisseo Ireland Limited
BR045529	France	98.08872	10/07/1998	2780968	14/01/2000	98.08872	18/08/2000	Granted	-Adisseo Ireland Limited
BR045526	India	2001, 00015/MUM	07/07/1999					Filing notified	-Adisseo Ireland Limited
BR045528	Indonesia	W-00 2001 00258	07/07/1999					Filing notified	-Adisseo Ireland Limited
BR045527	Israel	140 485	07/07/1999					Filing notified	-Adisseo Ireland Limited
BR045516	Japan	2000-559083	07/07/1999	2002-520310	09/07/2002			Notice of publication	-Adisseo Ireland Limited
BR045524	Korea (South)	2001-7000452	07/07/1999					Filing notified	-Adisseo Ireland Limited
BR045533	Mexico	2001/000264	07/07/1999					Filing notified	-Adisseo Ireland Limited
BR046546	Russia	2001 00129	07/07/1999			004252	26/02/2004	Granted	-Adisseo Ireland Limited
BR045521	Singapore	2001 00250-0	07/07/1999			78 646	27/02/2004	Granted	-Adisseo Ireland Limited
BR045517	South Africa	2001/0245	07/07/1999			2001/0245	26/06/2002	Granted	-Adisseo Ireland Limited
BR045520	Turkey	01/16	07/07/1999			TR 200100016 B	21/02/2003	Granted	-Adisseo Ireland Limited
BR045519	United States of America	09/350 152	09/07/1999			6 815 560	09/11/2004	Received Official Title	-Adisseo Ireland Limited

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