Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
POLYMER TECHNOLOGY SYSTEMS, INC.	02/18/2009

RECEIVING PARTY DATA

Name:	JPMORGAN CHASE BANK, N.A.
Street Address:	1 EAST OHIO STREET
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46277

PROPERTY NUMBERS Total: 27

Property Type	Number
Patent Number:	7435577
Application Number:	11206893
Application Number:	11207121
Application Number:	10663555
Patent Number:	5597532
Patent Number:	7087397
Patent Number:	7214504
Application Number:	11206590
Application Number:	10329044
Application Number:	10361779
Application Number:	11449362
Patent Number:	7083939
Patent Number:	7374719
Application Number:	10334043
Patent Number:	6849237
	DATENT

PATENT

REEL: 022343 FRAME: 0625

500798243

Patent Number:	D534444
Application Number:	11605490
Application Number:	10649293
Patent Number:	6602469
Patent Number:	5135716
Patent Number:	D459811
Patent Number:	D437057
PCT Number:	US0645580
Application Number:	11933292
Application Number:	61073242
Application Number:	61061506
Application Number:	61147001

CORRESPONDENCE DATA

Fax Number: (317)231-7433

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3172317762

Email: hbehlmer@btlaw.com
Correspondent Name: HEATHER BEHLMER

Address Line 1: BARNES & THORNBURG LLP
Address Line 2: 11 SOUTH MERIDIAN STREET
Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	28146-186

NAME OF SUBMITTER: Richard D. Conard

Total Attachments: 20 source=IMEL1#page1.tif source=IMEL1#page2.tif source=IMEL1#page3.tif source=IMEL1#page4.tif source=IMEL1#page5.tif source=IMEL1#page6.tif source=IMEL1#page7.tif source=IMEL1#page8.tif source=IMEL1#page9.tif source=IMEL1#page9.tif source=IMEL1#page10.tif

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PATENT

REEL: 022343 FRAME: 0626

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PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT ("<u>Agreement</u>") is executed as of the <u>18th</u> day of February, 2009, by and between Polymer Technology Systems, Inc., an Indiana corporation ("<u>Grantor</u>"), and JPMorgan Chase Bank, N.A., a national banking association (the "<u>Bank</u>").

WITNESSETH:

WHEREAS, Grantor and the Bank are parties to that certain Credit Agreement dated as of August 31, 2005, as amended (as amended, and as the same may hereafter be modified, amended, restated or supplemented from time to time, the "Credit Agreement");

WHEREAS, Grantor and the Bank are parties to that certain Export Loan Agreement dated as of September 20, 2006, as amended (as amended, and as the same may hereafter be modified, amended, restated or supplemented from time to time, the "Export Loan Agreement, and, together with the Credit Agreement, hereinafter collectively referred to as the "Loan Agreement");

WHEREAS, Grantor and the Bank are parties to that certain Continuing Security Agreement dated as of December 21, 2004 (as the same may hereafter be modified, amended, restated or supplemented from time to time, the "Security Agreement"), pursuant to which Grantor has granted a security interest in certain of its assets to the Bank; and

NOW, THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor agrees as follows:

1. Defined Terms.

- (a) Unless otherwise defined herein, each capitalized term used herein that is defined in the Loan Agreement shall have the meaning specified for such term in the Loan Agreement. Unless otherwise defined herein or in the Loan Agreement, each capitalized term used herein that is defined in the Security Agreement shall have the meaning specified for such term in the Security Agreement.
- (b) The words "hereof," "herein" and "hereunder" and words of like import when used in this Agreement shall refer to this Agreement as a whole and not to any particular provision of this Agreement, and section references are to this Agreement unless otherwise specified.
- (c) All terms defined in this Agreement in the singular shall have comparable meanings when used in the plural, and <u>vice versa</u>, unless otherwise specified.
- 2. <u>Incorporation of Premises.</u> The premises set forth above are incorporated into this Agreement by this reference thereto and are made a part hereof.

- 3. <u>Incorporation of the Loan Agreement.</u> The Loan Agreement and the terms and provisions thereof are hereby incorporated herein in their entirety by this reference thereto.
- 4. <u>Grant of Security Interest</u>. For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, to secure all of the Liabilities (as defined in the Credit Agreement) and all of the Borrower's Obligations (as defined in the Export Loan Agreement, and, together with the Liabilities, hereinafter referred to collectively as the "<u>Obligations</u>"), the Grantor does hereby mortgage, pledge and hypothecate to the Bank, and grant to the Bank a security interest in all of the following property (the "<u>Patent Collateral</u>"), whether now owned or hereafter acquired or existing:
 - (a) all letters patent and applications for letters patent throughout the world, including all patent applications in preparation for filing anywhere in the world and including each patent and patent application referred to in <u>Schedule A</u> attached hereto;
 - (b) all patent licenses, including each patent license referred to in <u>Schedule A</u> attached hereto;
 - (c) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the items described in the foregoing <u>clauses</u> (a) and (b); and
 - (d) all proceeds of, and rights associated with, the foregoing (including license royalties and proceeds of infringement suits), the right to sue third parties for past, present or future infringements of any patent or patent application, including any patent application referred to in <u>Schedule A</u> attached hereto, and for breach or enforcement of any patent license, including any patent license referred to in <u>Schedule A</u> attached hereto, and all rights corresponding thereto throughout the world.
- 5. <u>Security Agreement</u>. This Agreement has been executed and delivered by the Grantor for the purpose of registering the security interest of the Bank in the Patent Collateral with the United States Patent and Trademark Office and corresponding offices in other countries of the world. The security interest granted hereby has been granted as a supplement to, and not in limitation of, the security interest granted to the Bank under the Security Agreement. The Security Agreement (and all rights and remedies of the Bank thereunder) shall remain in full force and effect in accordance with its terms.
- 6. Release of Security Interest. Upon the payment in full of all Obligations (other than indemnification Obligations as to which no claim has been asserted) and the termination of all commitments, the Bank shall, at the Grantor's expense, execute and deliver to the Grantor all instruments and other documents as may be necessary or proper to release the lien on and security interest in the Patent Collateral which has been granted hereunder.
- 7. <u>Acknowledgement</u>. The Grantor does hereby further acknowledge and affirm that the rights and remedies of the Bank with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the Security Agreement, and terms and provisions of

which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein.

- 8. <u>Loan Document, etc.</u> This Agreement is a loan document executed pursuant to the Loan Agreement and shall (unless otherwise expressly indicated herein) be construed, administered and applied in accordance with the terms and provisions of the Loan Agreement.
- 9. Right to Inspect; Further Assignments and Security Interests. The Bank may at all reasonable times (and at any time when a default exists) have access to, examine, audit, make copies (at Grantor's expense) and extract from and inspect Grantor's premises and examine Grantor's books, records and operations relating to the Patent Collateral; provided, that in conducting such inspections and examinations, the Bank shall use reasonable efforts not to disturb unnecessarily the conduct of Grantor's ordinary business operations.
- 10. <u>Waivers.</u> The Bank's failure, at any time or times hereafter, to require strict performance by Grantor of any provision of this Agreement shall not waive, affect or diminish any right of the Bank thereafter to demand strict compliance and performance therewith nor shall any course of dealing between Grantor and the Bank have such effect. No single or partial exercise of any right hereunder shall preclude any other or further exercise thereof or the exercise of any other right. None of the undertakings, agreements, warranties, covenants and representations of Grantor contained in this Agreement shall be deemed to have been suspended or waived by the Bank unless such suspension or waiver is in writing signed by an officer of the Bank and directed to Grantor specifying such suspension or waiver.
- 11. <u>Severability.</u> Whenever possible, each provision of this Agreement shall be interpreted in such manner as to be effective and valid under applicable law, but the provisions of this Agreement are severable, and if any clause or provision shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part hereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any other clause or provision of this Agreement in any jurisdiction.
- 12. <u>Modification.</u> This Agreement cannot be altered, amended or modified in any way, except by a writing signed by the parties hereto.
- 13. <u>Successors and Assigns.</u> This Agreement shall be binding upon Grantor and its successors and assigns, and shall inure to the benefit of the Bank and its nominees, successors and assigns. Grantor's successors and assigns shall include, without limitation, a receiver, trustee or debtor-in-possession of or for Grantor; <u>provided</u>, <u>however</u>, that Grantor shall not voluntarily assign or transfer its rights or obligations hereunder without the Bank's prior written consent.
- 14. <u>Governing Law.</u> This Agreement shall be construed and enforced and the rights and duties of the parties shall be governed by in all respects in accordance with the internal laws (as opposed to conflict of laws provisions) and decisions of the State of Indiana.
- 15. <u>Notices.</u> All notices or other communications hereunder shall be given in the manner and to the addresses set forth in the Loan Agreement.

- 16. <u>Section Titles.</u> The section titles herein are for convenience of reference only, and shall not affect in any way the interpretation of any of the provisions hereof.
- 17. <u>Execution in Counterparts.</u> This Agreement may be executed in any number of counterparts and by different parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.
- 18. <u>Merger.</u> This Agreement represents the final agreement of the Grantor with respect to the matters contained herein and may not be contradicted by evidence of prior or contemporaneous agreements, or subsequent oral agreements, between the Grantor and the Bank.

[Signature Pages Follow]

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ACKNOWLEDGMENT

STATE OF INDIANA) SS:		
COUNTY OF MARION)		
Before me, a Notary Public in and for the State of Indiana, personally appeared Robert S. Huffstodt, the President and CEO of Polymer Technology Systems, Inc., who, first being duly sworn, acknowledged the execution of the foregoing instrument for and on behalf of said corporation as its duly authorized officer. WITNESS my hand and Notarial Seal this Laday of February, 2009.		
MARGARET M. ENRIGHT		
NOTARY PUBLIC STATE OF INDIANA MARION COUNTY MY COMMISSION EXPIRES 05/03/16		
Printed		
I am a resident of Marion County, IN My commission expires: May 3, 20/6		
ACKNOWLEDGMENT		
STATE OF INDIANA)) SS: COUNTY OF MARION)		
Before me, a Notary Public in and for the State of Indiana, personally appeared Mandy M. Parris, a Vice President of JPMorgan Chase Bank, N.A., who, first being duly sworn, acknowledged the execution of the foregoing instrument for and on behalf of said national panking association as its duly authorized officer. WITNESS my hand and Notarial Seal this Handay of February, 2009.		
WITNESS my hand and Notarial Seal this priday of February, 2009.		
MARGARET M. ENRIGHT NOTARY PUBLIC STATE OF INDIANA MARION COUNTY MY COMMISSION EXPIRES 05/03/16 Margaret M. Enright Notary Public My Commission expires 05/03/16		
am a resident of		
Marion County, Indiana My commission expires: May 3, 20/6		

Schedule A

to

Patent Security Agreement

Dated as of February 18th, 2009

Letters Patent and Applications for Letters Patent

Case Number SubCase Country

Application Number/ Patent Number

Application Date/

Issue Date

023134.0101 PT US

Country: United States of America PB Reference 023134.0101PTUS

Resp. Office: DV

Title: METHOD AND APPARATUS FOR MEASURING HIGH DENSITY LIPOPROTEINS

023134.0106 PT AU

2005209856

February 3, 2005

Country: Australia

PB Reference 023134.0106PTAU

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

023134.0106 PT BR PCT

0507386-3

February 3, 2005

Country: Brazil

PB Reference 023134.0106PTBR

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF

CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

023134.0106 PT CA

2554776

February 3, 2005

Country: Canada

PB Reference 023134.0106PTCA

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

023134.0106 PT CN

0580010409.0

February 3, 2005

Country: China (Peoples Republic)

PB Reference 023134.0106PTCN

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

023134.0106 PT EA

200601415

February 3, 2005

010414

Country: Eurasian Patent Organization

29-Aug-2008

PB Reference 023134.0106PTEA

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

023134.0106 PT EP

05712615.3

February 3, 2005

Country: European Patent Convention

PB Reference 023134.0106PTEP

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

023134.0106 PT IN

2210/KOLNP/06

February 3, 2005

Country: India

PB Reference 023134.0106PTIN

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

023134.0106 PT ID

February 3, 2005

Country: Indonesia

PB Reference 023134.0106PTID

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

023134.0106 PT IL

177226

February 3, 2005

Country: Israel

PB Reference 023134.0106PTIL

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

023134.0106 PT JP

2006-552209

February 3, 2005

Country: Japan

PB Reference 023134.0106PTJP

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

023134.0106 PT MX

2006/008714

February 3, 2005

Country: Mexico

PB Reference 023134.0106PTMX

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

023134.0106 PT WO

US05/003234

February 3, 2005

Country: Patent Cooperation Treaty

PB Reference 023134.0106PTWO

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

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February 3, 2005 2006/06561 023134.0106 PT ZA January 30, 2008 Country: South Africa 2006/06561

PB Reference 023134.0106PTZA

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF

CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

February 3, 2004 60/541681 023134.0106 PL US

Country: United States of America PB Reference 023134.0106PLUS

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF

CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

October 11, 2004 10/962272 023134.0106 PT US

October 14, 2008 Country: United States of America 7435577

PB Reference 023134.0106PTUS

Resp. Office: DV

Title: REAGENT COMBINATION AND METHOD FOR DIRECT TEST STRIP MEASUREMENT OF

CHOLESTEROL FROM LOW DENSITY LIPOPROTEINS AT AMBIENT TEMPERATURES

August 17, 2005 PI0514495-7 023134.0106C1 C1 BR

Country: Brazil

PB Reference 023134.0106C1BR

Resp. Office: DV

Title: NON-PRECIPITATING BODILY FLUID ANALYSIS SYSTEM

August 17, 2005 023134.0106C1 C1 CA 2576453

Country: Canada

PB Reference 023134.0106C1CA

Resp. Office: DV

Title: NON-PRECIPITATING BODILY FLUID ANALYSIS SYSTEM

August 17, 2005 00580035466.4 023134.0106C1 C1 CN

Country: China (Peoples Republic) **PB Reference** 023134.0106C1CN

Resp. Office: DV

Title: NON-PRECIPITATING BODILY FLUID ANALYSIS SYSTEM

August 17, 2005 05788460.3 023134.0106C1 C1 EP

Country: European Patent Convention

PB Reference 023134.0106C1EP

Resp. Office: DV

Title: NON-PRECIPITATING BODILY FLUID ANALYSIS SYSTEM

August 17, 2005 683/KOLNP2007 023134.0106C1 C1 IN

Country: India

PB Reference 023134.0106C1IN

Resp. Office: DV

Title: NON-PRECIPITATING BODILY FLUID ANALYSIS SYSTEM

August 17, 2005 023134.0106C1 C1 MX 2007/001925

Country: Mexico

PB Reference 023134.0106C1MX

Resp. Office: DV

Title: NON-PRECIPITATING BODILY FLUID ANALYSIS SYSTEM

August 17, 2005 US05/29458 023134.0106C1 C1 WO

Country: Patent Cooperation Treaty PB Reference 023134.0106C1WO

Resp. Office: DV

Title: NON-PRECIPITATING BODILY FLUID ANALYSIS SYSTEM

August 17, 2005 11/206893 023134.0106C1 C1 US

Country: United States of America PB Reference 023134.0106C1US

Resp. Office: DV

Title: NON-PRECIPITATING BODILY FLUID ANALYSIS SYSTEM

August 17, 2005 023134.0106C2 C2 WO US05/29453

Country: Patent Cooperation Treaty PB Reference 023134.0106C2WO

Resp. Office: DV

Title: BODILY FLUID ANALYSIS SYSTEM

August 17, 2005 023134.0106C2 C2 US 11/207121

Country: United States of America PB Reference 023134.0106C2US

Resp. Office: DV

Title: BODILY FLUID ANALYSIS SYSTEM

023134.0107 PT AU March 30, 2005 2003272453

Country: Australia PB Reference 023134.0107PTAU

Resp. Office: DV

Title: TEST STRIP AND METHOD FOR DETERMINING LDL CHOLESTEROL CONCENTRATION

FROM WHOLE BLOOD

2499058 September 16, 2003 023134.0107 PT CA

Country: Canada

PB Reference 023134.0107PTCA

Resp. Office: DV

Title: TEST STRIP AND METHOD FOR DETERMINING LDL CHOLESTEROL CONCENTRATION

FROM WHOLE BLOOD

September 16, 2003 03754634.8 023134.0107 PT EP

Country: European Patent Convention

PB Reference 023134.0107PTEP

Resp. Office: DV

Title: TEST STRIP AND METHOD FOR DETERMINING LDL CHOLESTEROL CONCENTRATION

FROM WHOLE BLOOD

March 16, 2005 2005/002955 023134.0107 PT MX

10

Country: Mexico

PB Reference 023134.0107PTMX

Resp. Office: DV

Title: TEST STRIP AND METHOD FOR DETERMINING LDL CHOLESTEROL CONCENTRATION

FROM WHOLE BLOOD

023134.0107 PT WO US03/029102 September 16, 2003

Country: Patent Cooperation Treaty PB Reference 023134.0107PTWO

Resp. Office: DV

Title: TEST STRIP AND METHOD FOR DETERMINING LDL CHOLESTEROL CONCENTRATION

FROM WHOLE BLOOD

March 16, 2005 2005/02214 023134.0107 PT ZA May 31, 2006 2005/02214 Country: South Africa

PB Reference 023134.0107PTZA

Resp. Office: DV

Title: TEST STRIP AND METHOD FOR DETERMINING LDL CHOLESTEROL CONCENTRATION

FROM WHOLE BLOOD

September 16, 2002 60/411209 023134.0107 PL US

Country: United States of America PB Reference 023134.0107PLUS

Resp. Office: DV

Title: TEST STRIP AND METHOD FOR DETERMINING LDL CHOLESTEROL CONCENTRATION

FROM WHOLE BLOOD

September 16, 2003 023134.0107 PT US 10/663555

Country: United States of America PB Reference 023134.0107PTUS

Resp. Office: DV

Title: TEST STRIP AND METHOD FOR DETERMINING LDL CHOLESTEROL CONCENTRATION

FROM WHOLE BLOOD

October 20, 1995 023134.0108 PT EP 95938118.7 January 1, 2002

Country: European Patent Convention 0750739

PB Reference 023134.0108PTEP

Resp. Office: DV

Title: APPARATUS DETERMINING SUBSTANCES CONTAINED IN A BODY FLUID

October 20, 1995 95938118.7 023134.0108 PT FR 0750739 January 1, 2002 Country: France

PB Reference 023143.0108PTFR

Resp. Office: DV

Title: APPARATUS DETERMINING SUBSTANCES CONTAINED IN A BODY FLUID

October 20, 1995 023134.0108 PT DE 95938118.7 January 1, 2002 Country: Germany P69511533.2

PB Reference 023134.0108PTDE

Resp. Office: DV

Title: APPARATUS DETERMINING SUBSTANCES CONTAINED IN A BODY FLUID

11

October 20,-1995 95938118.7 023134.0108 PT IT

PATENT

REEL: 022343 FRAME: 0637

Country: Italy 0750739 January 1, 2002

PB Reference 023134.0108PTIT

Resp. Office: DV

Title: APPARATUS DETERMINING SUBSTANCES CONTAINED IN A BODY FLUID

023134.0108 PT WO US95/12550 October 20, 1995

Country: Patent Cooperation Treaty

Resp. Office: DV

Title: APPARATUS DETERMINING SUBSTANCES CONTAINED IN A BODY FLUID

 023134.0108 PT GB
 95938118.7
 October 20, 1995

 Country: United Kingdom
 0750739
 January 1, 2002

PB Reference 023134.0108PTGB

Resp. Office: DV

Title: APPARATUS DETERMINING SUBSTANCES CONTAINED IN A BODY FLUID

023134.0108 PT US 08/326788 October 20, 1994

Country: United States of America 5597532 January 28, 1997

PB Reference 023134.0108PTUS

Resp. Office: DV

Title: APPARATUS DETERMINING SUBSTANCES CONTAINED IN A BODY FLUID

023134.0109 PT WO US00/016816 June 16, 2000

Country: Patent Cooperation Treaty
PB Reference 023134.0109PTWO

Resp. Office: DV

Title: APPARATUS AND METHOD FOR DETERMINING SUBSTANCES CONTAINED IN A BODY

FLUID

023134.0109 PL US 60/139983 June 18, 1999

Country: United States of America PB Reference 023134.0109PLUS

Resp. Office: DV-

Title: APPARATUS AND METHOD FOR DETERMINING SUBSTANCES CONTAINED IN A BODY

FLUID

023134.0110 PT EP 02805970.7 December 23, 2002

Country: European Patent Convention

PB Reference 023134.0110PTEP

Resp. Office: DV

Title: TEST STRIP AND METHOD FOR DETERMINING HDL CONCENTRATION FROM WHOLE

BLOOD OR PLASMA

023134.0110 PT WO US02/041075 December 23, 2002

Country: Patent Cooperation Treaty PB Reference 023134.0110PTWO

Resp. Office: DV

Title: TEST STRIP AND METHOD FOR DETERMINING HDL CONCENTRATION FROM WHOLE

BLOOD OR PLASMA

023134.0110 PL US 60/342790 December 21, 2001

Country: United States of America PB Reference 023134.0110PLUS

Resp. Office: DV

12

Title: TEST STRIP AND METHOD FOR DETERMINING HDL CONCENTRATION FROM WHOLE

BLOOD OR PLASMA

December 23, 2002 023134.0110 PT US 10/329044 August 8, 2006 Country: United States of America 7087397

PB Reference 023134.0110PTUS

Resp. Office: DV

Title: TEST STRIP AND METHOD FOR DETERMINING HDL CONCENTRATION FROM WHOLE

BLOOD OR PLASMA

Unfiled 023134.0110C1 C1 US

Country: United States of America **PB Reference** 023134.0110C1US

Resp. Office: DV

Title: METHOD FOR DETERMINING HDL CONCENTRATION FROM WHOLE BLOOD OR PLASMA

December 28, 2002 02794458.6 023134.0111 PT AT

Country: Austria

PB Reference 023134.0111PTAT

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF TRIGLYCERIDES

December 28, 2002 02794458.6 023134.0111 PT BE

Country: Belgium

PB Reference 023134.0111PTBE

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF TRIGLYCERIDES

December 28, 2002 02794458.6 023134.0111 PT EP

February 13, 2008 Country: European Patent Convention 1459064

PB Reference 023134.0111PTEP

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF TRIGLYCERIDES

December 28, 2002 02794458.6 023134.0111 PT FR

Country: France

PB Reference 023134.0111PTFR

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF TRIGLYCERIDES

December 28, 2002 02794458.6 023134.0111 PT DE

Country: Germany

PB Reference 023134.0111PTDE

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF TRIGLYCERIDES

December 28, 2002 023134.0111 PT IT 02794458.6

Country: Italy

PB Reference 023134.0111PTIT

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF TRIGLYCERIDES

December 30, 2002 US02/041811 023134.0111 PT WO

Country: Patent Cooperation Treaty PB Reference 023134.0111PTWO

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF TRIGLYCERIDES

023134.0111 PT US

10/334044

December 30, 2002

Country: United States of America 7214504

May 8, 2007

PB Reference 023134.0111PTUS

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF TRIGLYCERIDES

023134.0112 PT WO

US05/29459

August 17, 2005

Country: Patent Cooperation Treaty
PB Reference 023134.0112PTWO

Resp. Office: DV

Title: DRY TEST STRIP HOLDER

023134.0112 PL US

60/602210

August 17, 2004

Country: United States of America PB Reference 023134.0112PLUS

Resp. Office: DV

Title: DRY TEST STRIP HOLDER

023134.0112 PT US

11/206590

August 17, 2005

Country: United States of America PB Reference 023134.0112PTUS

Resp. Office: DV

Title: DRY TEST STRIP HOLDER

023134.0113 PT EP

02805970.7

December 23, 2002

Country: European Patent Convention

PB Reference 023134.0113PTEP

Resp. Office: DV

Title: TEST STRIP AND METHOD FOR DETERMINING HDL CONCENTRATION FROM WHOLE

BLOOD OR PLASMA

023134.0113 PT US

10/329044

December 23, 2002

Country: United States of America PB Reference 023134.0113PTUS

Resp. Office: DV

Title: TEST STRIP AND METHOD FOR DETERMINING HDL CONCENTRATION FROM WHOLE

BLOOD OR PLASMA

023134.0114 PT WO

US04/003731

February 9, 2004

Country: Patent Cooperation Treaty

PB Reference 023134.0114PTWO - NO File

Resp. Office: DV

Title: INSTRUMENT FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A FLUID

SAMPLE

023134.0114 PL US

60/355165

February 8, 2002

Country: United States of America PB Reference 023134.0114PLUS

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Resp. Office: DV

Title: INSTRUMENT FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A FLUID

SAMPLE

023134.0114 PT US 10/361779 February 10, 2003

Country: United States of America PB Reference 023134.0114PTUS

Resp. Office: DV

Title: INSTRUMENT FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A FLUID

SAMPLE

023134.0115 PT AU 2003231163 November 5, 2004

Country: Australia

PB Reference 023134.0115PTAU

Resp. Office: DV

Title: PROV: CREATININE ASSAY; NON-PROV: TEST STRIP AND METHOD FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE; DIV: TEST STRIP FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE

023134.0115 PT CA 483585 April 30, 2003

Country: Canada

PB Reference 023134.0115PTCA

Resp. Office: DV

Title: PROV: CREATININE ASSAY; NON-PROV: TEST STRIP AND METHOD FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE; DIV: TEST STRIP FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE

023134.0115 PT EP 03724296.5 April 30, 2003

Country: European Patent Convention

PB Reference 023134.0115PTEP

Resp. Office: DV

Title: PROV: CREATININE ASSAY; NON-PROV: TEST STRIP AND METHOD FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE; DIV: TEST STRIP FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE

023134.0115 PT JP 2004-501904 November 1, 2004

Country: Japan

PB Reference 023134.0115PTJP

Resp. Office: DV

Title: PROV: CREATININE ASSAY; NON-PROV: TEST STRIP AND METHOD FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE; DIV: TEST STRIP FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE

023134.0115 PT WO US03/013167 April 30, 2003

Country: Patent Cooperation Treaty PB Reference 023134.0115PTWO

Resp. Office: DV

Title: PROV: CREATININE ASSAY; NON-PROV: TEST STRIP AND METHOD FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE; DIV: TEST STRIP FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE

023134.0115 D1 US 11/449362 June 8, 2006

Country: United States of America PB Reference 023134.0115D1US

Resp. Office: DV

Title: PROV: CREATININE ASSAY; NON-PROV: TEST STRIP AND METHOD FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE; DIV: TEST STRIP FOR DETERMINING

CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE

023134.0115 PL US

60/376695

May 1, 2002

Country: United States of America PB Reference 023134.0115PLUS

Resp. Office: DV

Title: PROV: CREATININE ASSAY; NON-PROV: TEST STRIP AND METHOD FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE; DIV: TEST STRIP FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE

023134.0115 PT US

10/426236

April 30, 2003

Country: United States of America 7083939

August 1, 2006

PB Reference 023134.0115PTUS

Resp. Office: DV

Title: PROV: CREATININE ASSAY; NON-PROV: TEST STRIP AND METHOD FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE; DIV: TEST STRIP FOR DETERMINING CONCENTRATION OF CREATININE IN A BODY FLUID SAMPLE

023134.0116 PT AU

2002364609

December 30, 2002

Country: Australia

2002364609

July 17, 2008

PB Reference 023134.0116PTAU

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A SINGLE

FLUID SAMPLE

023134.0116 PT CA

2471726

December 30, 2002

Country: Canada

PB Reference 023134.0116PTCA

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A SINGLE

FLUID SAMPLE

023134.0116 PT EP

02799993.7

December 30, 2002

Country: European Patent Convention

PB Reference 023134.0116PTEP

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A SINGLE

FLUID SAMPLE

023134.0116 PT MX

2004/006367

December 30, 2002

Country: Mexico

PB Reference 023134.0116PTMX

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A SINGLE

FLUID SAMPLE

023134.0116 PT WO

US02/041672

December 30, 2002

Country: Patent Cooperation Treaty

PB Reference 023134.0116PTWO

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A SINGLE

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FLUID SAMPLE

023134.0116 PT ZA

2004/4929

December 30, 2002

Country: South Africa

2004/4929

October 8, 2006

PB Reference 023134.0116PTZA

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A SINGLE

FLUID SAMPLE

023134.0116 D1 US

Country: United States of America PB Reference 023134.0116D1US

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A SINGLE

FLUID SAMPLE

023134.0116 N1 US

10/873415

June 22, 2004

Country: United States of America 7374719

May 20, 2008

PB Reference 023134.0116N1US

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A SINGLE

FLUID SAMPLE

023134.0116 PL US

60/344300

December 28, 2001

Country: United States of America PB Reference 023134.0116PLUS

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A SINGLE

FLUID SAMPLE

023134.0116 PT US

10/334043

December 30, 2002

Country: United States of America PB Reference 023134.0116PTUS

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A SINGLE

FLUID SAMPLE

023134.0116C1 C1 US

Unfiled

Country: United States of America PB Reference 023134.0116C1US

Resp. Office: DV

Title: TEST STRIP FOR DETERMINING CONCENTRATION OF MULTIPLE ANALYTES IN A SINGLE

FLUID SAMPLE

023134.0117 PT EP

02771810.5

April 23, 2002

Country: European Patent Convention 1399059

August 30, 2006

PB Reference 023134.0117PTEP

Resp. Office: DV

Title: BODY FLUID TEST APPARATUS WITH DETACHABLY MOUNTED PORTABLE TESTER

023134.0117 PT DE

02771810.5

April 23, 2002

Country: Germany

1399059

August 30, 2006

PB Reference 023134.0117PTDE

Resp. Office: DV

17

Title: BODY FLUID TEST APPARATUS WITH DETACHABLY MOUNTED PORTABLE TESTER

023134.0117 PT WO US02/012863 April 23, 2002

Country: Patent Cooperation Treaty PB Reference 023134.0117PTWO

Resp. Office: DV

Title: BODY FLUID TEST APPARATUS WITH DETACHABLY MOUNTED PORTABLE TESTER

 023134.0117 PT GB
 02771810.5
 April 23, 2002

 Country: United Kingdom
 1399059
 August 30, 2006

PB Reference 023134.0117PTGB

Resp. Office: DV

Title: BODY FLUID TEST APPARATUS WITH DETACHABLY MOUNTED PORTABLE TESTER

023134.0117 PL US 60/291890 May 18, 2001

Country: United States of America PB Reference 023134.0117PLUS

Resp. Office: DV

Title: BODY FLUID TEST APPARATUS WITH DETACHABLY MOUNTED PORTABLE TESTER

023134.0117 PT US 10/131437 April 24, 2002

Country: United States of America 6849237 February 1, 2005

PB Reference 023134.0117PTUS

Resp. Office: DV

Title: BODY FLUID TEST APPARATUS WITH DETACHABLY MOUNTED PORTABLE TESTER

023134.0119 PT US

Country: United States of America PB Reference 023134.0119PTUS

Resp. Office: DV

Title: BLOOD TEST STRIP AND METHOD OF MANUFACTURING

 023134.0124 PD US
 29/155741
 February 15, 2002

 Country: United States of America D534444
 January 2, 2007

PB Reference 023134.0124PDUS

Resp. Office: DV

Title: HAND-HELD DIAGNOSTIC INSTRUMENT

023134.0127 PT WO US2006/045580 November 28, 2006

Country: Patent Cooperation Treaty PB Reference 023134.0127PTWO

Resp. Office: DV

Title: ON-SITE HEALTHCARE DIAGNOSTIC DEVICE

023134.0127 PT US 11/605490 November 28, 2006

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Country: United States of America
PB Reference 023134.0127PTUS

Resp. Office: DV

Title: ON-SITE HEALTHCARE DIAGNOSTIC DEVICE

023134.0127C1 C1 US Unfiled

Country: United States of America

REEL: 022343 FRAME: 0644

PB Reference 023134.0127C1US

Resp. Office: DV

Title: ON-SITE HEALTHCARE DIAGNOSTIC DEVICE

November 8, 1999 2487232 023134.0128 D1 CA

Country: Canada

PB Reference 023134.0128D1CA

Resp. Office: DV

Title: HEALTH MONITORING AND DIAGNOSTIC DEVICE AND NETWORK-BASED HEALTH

ASSESSMENT AND MEDICAL RECORDS MAINTENANCE SYSTEM

August 26, 2003 10/649293 023134.0128 D1 US

Country: United States of America PB Reference 023134.0128D1US

Resp. Office: DV

Title: HEALTH MONITORING AND DIAGNOSTIC DEVICE AND NETWORK-BASED HEALTH

ASSESSMENT AND MEDICAL RECORDS MAINTENANCE SYSTEM

November 8, 1999 09/436323 023134.0128 PT US August 5, 2003 Country: United States of America 6602469

PB Reference 023134.0128PTUS

Resp. Office: DV

Title: HEALTH MONITORING AND DIAGNOSTIC DEVICE AND NETWORK-BASED HEALTH

ASSESSMENT AND MEDICAL RECORDS MAINTENANCE SYSTEM

023134.0128C1 C1 US

Country: United States of America PB Reference 023134.0128C1US

Resp. Office: DV

Title: HEALTH MONITORING AND DIAGNOSTIC DEVICE AND NETWORK-BASED HEALTH

ASSESSMENT AND MEDICAL RECORDS MAINTENANCE SYSTEM

February 25, 1991 07/660429 023134.0129 PT US August 4, 1992 Country: United States of America 5135716

PB Reference 023134.0129PTUS

Resp. Office: DV

Title: DIRECT MEASUREMENT OF HDL CHOLESTEROL VIA DRY CHEMISTRY STRIPS

November 7, 2000 29/132357 023134.0130 PD US

July 2, 2002 Country: United States of America D459811

PB Reference 023134.0130PDUS

Resp. Office: DV

Title: SLIMLINE HEALTH MONITORING AND DIAGNOSTIC DEVICE

November 9, 1998 29/096271 023134.0131 PD US

January 30, 2001 Country: United States of America D437057

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PB Reference 023134.0131PDUS

Resp. Office: DV

Title: COMBINED HAND HELD MONITORING DIAGNOSTIC DEVICE

August 23, 2003 10/649293 023134.0132 PT US

Country: United States of America PB Reference 023134.0132PTUS

PATENT

REEL: 022343 FRAME: 0645

Resp. Office: DV

Title: HEALTH MONITORING AND DIAGNOSTIC DEVICE AND NETWORK-BASED HEALTH

ASSESSMENT AND MEDICAL RECORDS MAINTENANCE SYSTEM

023134.0133 PT WO US2006/045580 November 28, 2006

Country: Patent Cooperation Treaty PB Reference 023134.0133PTWO

Resp. Office: DV

Title: ON-SITE HEALTHCARE DIAGNOSTIC DEVICE

023134.0133 PT US 11/605490 November 28, 2006

Country: United States of America PB Reference 023134.0133PTUS

Resp. Office: DV

Title: ON-SITE HEALTHCARE DIAGNOSTIC DEVICE

023134.0145C1 C1 US 11/933292 October 31, 2007

Country: United States of America PB Reference 023134.0145C1US

Resp. Office: DV

Title: DRY TEST STRIP AND METHOD OF MANUFACTURING SAME

023134.0145C1 PL US Unfiled

Country: United States of America PB Reference 023134.0145PLUS

Resp. Office: DV

Title: DRY TEST STRIP AND METHOD OF MANUFACTURING SAME

023134.0146 PLUS US 61/073242 June 17, 2008

Country: United States of America PB Reference 023134.0146PLUS

Resp. Office: DV

Title: APPARATUS AND METHOD FOR PACKAGING A DRY TEST STRIP

023134.0148 PL US 61/061506 June 13, 2008

Country: United States of America PB Reference 023134.0148PLUS

Resp. Office: DV

Title: HYBRID STRIP

023134.0149 US Unfiled

Country: United States of America PB Reference 023134.0149PLUS

Resp. Office: DV

Title: PREDICTING TOTAL CHOLESTEROL BURDEN

023134.0151 PL US 61/147001 January 23, 2009

Country: United States of America PB Reference 023134.0151PLUS

Resp. Office: DV

Title: DIAGNOSTIC MULTI-LAYER DRY PHASE TEST STRIP WITH INTEGRATED BIOSENSORS

("ELECTROSTRIP")

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Patent Licenses

None.

Reissues, Divisions, Continuations, Continuations-in-part, Extensions, Renewals, and Reexaminations

None.

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