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| PATENT ASSIGNMENT COVER SHEET |
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Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7846149

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | RELEASE OF SECURITY INTEREST |
| SEQUENCE: | 1 |

CONVEYING PARTY DATA

| Name | Execution Date |
|---|----------------|
| HPS INVESTMENT PARTNERS, LLC, AS ADMINISTRATIVE AGENT | 03/14/2023 |

RECEIVING PARTY DATA

| | |
|--------------------------|-------------------------------|
| Name: | IMMUCOR, INC. |
| Street Address: | 3130 GATEWAY DRIVE |
| City: | NORCROSS |
| State/Country: | GEORGIA |
| Postal Code: | 30071 |
| Name: | BIOARRAY SOLUTIONS LTD. |
| Street Address: | 3130 GATEWAY DRIVE |
| Internal Address: | C/O IMMUCOR, INC. |
| City: | NORCROSS |
| State/Country: | GEORGIA |
| Postal Code: | 30071 |
| Name: | SIRONA GENOMICS, INC. |
| Street Address: | 3130 GATEWAY DRIVE |
| Internal Address: | C/O IMMUCOR, INC. |
| City: | NORCROSS |
| State/Country: | GEORGIA |
| Postal Code: | 30071 |
| Name: | IMMUCOR GTI DIAGNOSTICS, INC. |
| Street Address: | 3130 GATEWAY DRIVE |
| Internal Address: | C/O IMMUCOR, INC. |
| City: | NORCROSS |
| State/Country: | GEORGIA |
| Postal Code: | 30071 |

PROPERTY NUMBERS Total: 75

| Property Type | Number |
|-----------------------|----------|
| Patent Number: | 10538802 |

PATENT

REEL: 063090 FRAME: 0033

| Property Type | Number |
|----------------|----------|
| Patent Number: | 10202633 |
| Patent Number: | 9599623 |
| Patent Number: | 9513290 |
| Patent Number: | 7848889 |
| Patent Number: | 7526114 |
| Patent Number: | 7940968 |
| Patent Number: | 9251583 |
| Patent Number: | 7315637 |
| Patent Number: | 7356184 |
| Patent Number: | 7427512 |
| Patent Number: | 6797524 |
| Patent Number: | 7144119 |
| Patent Number: | 7156315 |
| Patent Number: | 7390676 |
| Patent Number: | 7449295 |
| Patent Number: | 7612193 |
| Patent Number: | 7595279 |
| Patent Number: | 7732575 |
| Patent Number: | 7858301 |
| Patent Number: | 7604718 |
| Patent Number: | 6706163 |
| Patent Number: | 7049077 |
| Patent Number: | 7790380 |
| Patent Number: | 9436088 |
| Patent Number: | 7157228 |
| Patent Number: | 7425416 |
| Patent Number: | 7306918 |
| Patent Number: | 7344841 |
| Patent Number: | 7635565 |
| Patent Number: | 7771939 |
| Patent Number: | 7501266 |
| Patent Number: | 7452565 |
| Patent Number: | 7892854 |
| Patent Number: | 7563569 |
| Patent Number: | 7574305 |
| Patent Number: | 7057704 |
| Patent Number: | 7041453 |
| Patent Number: | 7320864 |

| Property Type | Number |
|---------------------|----------|
| Patent Number: | 7932022 |
| Patent Number: | 7618792 |
| Patent Number: | 7888053 |
| Patent Number: | 6964747 |
| Patent Number: | 7255895 |
| Patent Number: | 7498054 |
| Patent Number: | 7363170 |
| Patent Number: | 7613573 |
| Patent Number: | 7335153 |
| Patent Number: | 7842649 |
| Patent Number: | 8206953 |
| Patent Number: | 10415081 |
| Patent Number: | 9709559 |
| Patent Number: | 10407718 |
| Application Number: | 16500713 |
| Application Number: | 15764107 |
| Application Number: | 15764132 |
| Application Number: | 15926781 |
| Application Number: | 16335733 |
| Application Number: | 16469743 |
| Application Number: | 63035477 |
| Patent Number: | 9611507 |
| Patent Number: | 7977050 |
| Patent Number: | 8309368 |
| Patent Number: | 8486629 |
| Patent Number: | 8486720 |
| Patent Number: | 8691754 |
| Patent Number: | 8563247 |
| Patent Number: | 8795966 |
| Patent Number: | 9670534 |
| Patent Number: | 8795960 |
| Patent Number: | 9637777 |
| Patent Number: | 9928587 |
| Patent Number: | 10138511 |
| Patent Number: | 9147037 |
| Patent Number: | 8712123 |

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| ATTORNEY DOCKET NUMBER: | 70731.00012 |
|--------------------------------|-------------|

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|---------------------------|-------------------|
| NAME OF SUBMITTER: | JOHN GARCES, ESQ. |
|---------------------------|-------------------|

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| SIGNATURE: | /John Garces/ |
|-------------------|---------------|

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| DATE SIGNED: | 03/15/2023 |
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Total Attachments: 11

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RELEASE OF SECURITY INTEREST IN PATENTS

This RELEASE OF SECURITY INTEREST IN PATENTS (this “Release”), dated as of March 14, 2023 (the “Effective Date”), is made by HPS Investment Partners, LLC, in its capacity as Administrative Agent (the “Agent”), in favor of the grantor parties identified on the signature page hereto (each individually a “Grantor”, and collectively, the “Grantors”)._____

WHEREAS, pursuant to that certain Security Agreement, dated as of July 2, 2020, by and among the Agent, the Grantors and certain other parties thereto (as amended, amended and restated, or otherwise modified from time to time, the “Security Agreement”), the Grantors granted to the Agent, in its capacity as Administrative Agent, a security interest in and to certain collateral;

WHEREAS, pursuant to the Security Agreement, certain of the Grantors executed and delivered a Patent Security Agreement, dated as of July 2, 2020, (the “Patent Security Agreement”), for recordal with the United States Patent and Trademark Office;

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on July 2, 2020 at Reel/Frame 053119/0135;

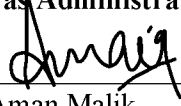
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby agrees as follows:

1. Defined Terms. All capitalized terms used, but not otherwise defined herein, shall have the respective meanings ascribed in or otherwise referenced in the Security Agreement or the Patent Security Agreement, as applicable.
2. Release. The Agent, without representation or warranty of any kind, hereby releases, discharges, terminates and cancels all of its security interest in and to the Patent Collateral, including the patents and patent applications set forth Schedule I attached hereto, arising under the Security Agreement and the Patent Security Agreement. If and to the extent that the Agent has acquired any right, title or interest in and to the Patent Collateral under the Patent Security Agreement, the Agent, without representation or warranty of any kind, hereby re-transfers, re-conveys and re-assigns such right, title or interest to the applicable Grantor.
3. Termination. The Agent, without representation or warranty of any kind, terminates and cancels the Patent Security Agreement.
4. Further Assurances. The Agent agrees to take all further actions, and provide to the Grantors and its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantors, at the Grantors’ sole cost and expense, to more fully and effectively effectuate the purposes of this Release.
5. Governing Law. This Release shall be governed exclusively under the laws of the State of New York, without regard to conflicts of law or choice of law principles.

[Signature pages follow]

IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date:

**HPS INVESTMENT PARTNERS, LLC, acting in its
capacity as Administrative Agent for the Lenders**

By:  _____

Name: Aman Malik

Title: Managing Director

[Signature Page to First Lien Patent Release]

**PATENT
REEL: 063090 FRAME: 0038**

GRANTORS:

IMMUCOR, INC.

DocuSigned by:
By: Avi Pelossof
Name: Avi Pelossof
Title: President and Chief Executive Officer

BIOARRAY SOLUTIONS LTD.

DocuSigned by:
By: Avi Pelossof
Name: Avi Pelossof
Title: President and Chief Executive Officer

SIRONA GENOMICS, INC.

DocuSigned by:
By: Avi Pelossof
Name: Avi Pelossof
Title: President and Chief Executive Officer

IMMUCOR GTI DIAGNOSTICS, INC.

DocuSigned by:
By: Avi Pelossof
Name: Avi Pelossof
Title: President and Chief Executive Officer

Schedule I

Release of Patent Security Agreement recorded July 2, 2020 at Reel/Frame 053119/0135

Immucor, Inc.

Applications:

| Jurisdiction | Application Date | Application Number | Title |
|---------------|------------------|--------------------|--|
| United States | 04/03/2018 | 16/500,713 | Red cell diluent with EDTA and methods for making and using the same |

Registrations:

| Jurisdiction | Application Date | Application Number | Patent Number | Grant Date | Title |
|---------------|------------------|--------------------|---------------|------------|--|
| United States | 12/20/2018 | 16/227/942 | 10,538,802 | 01/21/2020 | Polypeptide Substrate For The Detection Of Von Williebrand Factor Cleaving Protease Adamts13 |

Immucor GTI Diagnostics Inc.

Applications: NONE

Registrations:

| Jurisdiction | Application Date | Application Number | Patent Number | Grant Date | Title |
|---------------|------------------|--------------------|---------------|------------|--|
| United States | 12/05/2016 | 15/369,235 | 10,202,633 | 02/12/2019 | Polypeptide substrate for the detection of von Williebrand factor cleaving protease ADAMTS13 |
| United States | 10/06/2014 | 14/124,533 | 9,599,623 | 03/21/2017 | Diagnostic Devices Methods And Systems For Detecting Platelet Factor 4 (Pf4)Heparin Antibodies |
| United States | 05/13/2014 | 14/357,988 | 9,513,290 | 12/06/2016 | Polypeptide Substrate For The Detection Of Von Williebrand Factor Cleaving Protease Adamts13 |

BioArray Solutions Ltd.

Applications: NONE.

Registrations:

| Jurisdiction | Application Date | Application Number | Patent Number | Grant Date | Title |
|---------------|------------------|--------------------|---------------|------------|---|
| United States | 8/2/2004 | 10/909,638 | 7,848,889 | 12/7/2010 | Automated Analysis of Multiplexed Probe-Target Interaction Patterns: Pattern Matching and Allele Identification |
| United States | 11/14/2003 | 10/714,203 | 7,526,114 | 4/28/2009 | Analysis, Secure Access to, and Transmission of Array Images |
| United States | 5/23/2006 | 11/439,599 | 7,940,968 | 5/10/2011 | Analysis, secure access to, and transmission of array images |
| United States | 3/10/2014 | 14/202,357 | 9,251,583 | 2/2/2016 | Analysis, secure access to, and transmission of array images |
| United States | 7/16/2004 | 10/893,007 | 7,315,637 | 1/1/2008 | Image processing and analysis of array data |
| United States | 5/23/2006 | 11/439,597 | 7,356,184 | 4/8/2008 | Analysis of array/assay data utilizing transformation of scatter plot to image plot |
| United States | 10/17/2000 | 10/910,466 | 7,427,512 | 9/23/2008 | Light-controlled electrokinetic assembly of particles near surfaces |
| United States | 10/26/1998 | 09/690,040 | 6,797,524 | 9/28/2004 | Light-controlled electrokinetic assembly of particles near surfaces |
| United States | 1/24/2001 | 09/768,413 | 7,144,119 | 12/5/2006 | System and method for programmable illumination pattern generation |
| United States | 2/13/2003 | 10/365,993 | 7,156,315 | 1/2/2007 | Encoded random arrays matrices |
| United States | 7/21/2003 | 10/624,020 | 7,390,676 | 6/24/2008 | System and method for programmable illumination pattern generation |
| United States | 10/24/2005 | 11/257,285 | 7,449,295 | 11/11/2008 | Method of Nucleic Acid Typing for Selecting Registered Donors for Cross-Matching to Transfusion Recipients |
| United States | 9/9/2008 | 12/206,859 | 7,612,193 | 11/3/2009 | Primers for exons of variants of RhCE and RhD genes |
| United States | 9/22/2004 | 10/947,095 | 7,595,279 | 9/29/2009 | Surface immobilized polyelectrolyte with multiple functional groups capable of covalently bonding to biomolecules |

| Jurisdiction | Application Date | Application Number | Patent Number | Grant Date | Title |
|---------------|------------------|--------------------|---------------|------------|--|
| United States | 4/3/2007 | 11/695,686 | 7,732,575 | 6/8/2010 | Microparticles with Enhanced Covalent Binding Capacity and Their Uses |
| United States | 5/7/2004 | 10/841,931 | 7,858,301 | 12/28/2010 | Method of Probe Design for Nucleic Acid Analysis by Multiplexed Hybridization. |
| United States | 2/14/2004 | 10/778,520 | 7,604,718 | 10/20/2009 | Dynamically configurable electrode formed of pixels |
| United States | 3/21/2001 | 09/813,571 | 6,706,163 | 3/16/2004 | On-chip analysis of particles and fractionation of particle mixtures using light-controlled electrokinetic assembly of particles near surfaces |
| United States | 10/26/2004 | 10/974,042 | 7,049,077 | 5/23/2006 | Multiplexed nucleic acid analysis by fragmentation of double-stranded DNA |
| United States | 5/19/2006 | 11/437,246 | 7,790,380 | 9/7/2010 | Kits for multiplexed nucleic acid analysis by capture of single-stranded DNA produced from double-stranded target fragments |
| United States | 6/12/2007 | 11/761,789 | 9,436,088 | 9/6/2016 | Un-supported polymeric film with embedded microbeads |
| United States | 9/9/2002 | 10/238,439 | 7,157,228 | 1/2/2007 | Genetic analysis and authentication |
| United States | 5/22/2006 | 11/438,189 | 7,425,416 | 9/16/2008 | Genetic analysis and authentication |
| United States | 5/22/2006 | 11/438,742 | 7,306,918 | 12/11/2007 | Determination of the number of tandem repeat nucleotides using encoding probe-displaying beads |
| United States | 5/22/2006 | 11/438,161 | 7,344,841 | 3/18/2008 | Real-time monitoring of nucleic acid target-identifying signals |
| United States | 5/1/2008 | 12/113,402 | 7,635,565 | 12/22/2009 | Analyzing blood type with identification of patient by genotyping |
| United States | 5/23/2006 | 11/439,694 | 7,771,939 | 8/10/2010 | Correcting an Assay Image of an Array of Signals Generated From a Multiplexed Hybridization-mediated Assay |
| United States | 5/23/2006 | 11/439,697 | 7,501,266 | 3/10/2009 | Differentiating homozygous, heterozygous and wild-type alleles using a multiplexed hybridization-mediated assay |
| United States | 6/13/2004 | 10/868,451 | 7,452,565 | 11/18/2008 | Immobilization of Bead-Displayed Ligands on Substrate Surfaces |
| United States | 2/19/2003 | 10/204,799 | 7,892,854 | 2/22/2011 | Multianalyte molecular analysis using application-specific random particle arrays |

| Jurisdiction | Application Date | Application Number | Patent Number | Grant Date | Title |
|---------------|------------------|--------------------|---------------|------------|---|
| United States | 10/26/2004 | 10/974,036 | 7,563,569 | 7/21/2009 | Optimization of gene expression analysis using immobilized capture probes |
| United States | 7/15/2004 | 10/892,514 | 7,574,305 | 8/11/2009 | Concurrent optimization in selection of primer and capture probe sets for nucleic acid analysis |
| United States | 3/16/2002 | 10/098,604 | 7,057,704 | 6/6/2006 | System and method for programmable illumination pattern generation |
| United States | 8/22/2002 | 10/227,012 | 7,041,453 | 5/9/2006 | Molecular constructs and methods of use for detection of biochemical reactions |
| United States | 4/26/2006 | 11/411,584 | 7,320,864 | 1/22/2008 | Methods of using molecular constructs for detection of biochemical reactions |
| United States | 11/15/2007 | 11/940,941 | 7,932,022 | 4/26/2011 | Dual-labeled molecular constructs for detection of biochemical reactions |
| United States | 1/6/2006 | 11/327,589 | 7,618,792 | 11/17/2009 | Multiplexed detection of anti-red cell alloantibodies |
| United States | 8/31/2009 | 12/550,603 | 7,888,053 | 2/15/2011 | Making encoding ghost cells for multiplexed detection of anti-red cells alloantibodies |
| United States | 1/21/2003 | 10/348,123 | 6,964,747 | 11/15/2005 | Production of dyed polymer microparticles |
| United States | 1/21/2003 | 10/348,165 | 7,255,895 | 8/14/2007 | Method for controlling solute loading of polymer microparticles |
| United States | 7/12/2005 | 11/179,135 | 7,498,054 | 3/3/2009 | Method for selecting desired level of dye loading and controlling loading of polymer microparticles |
| United States | 3/29/2005 | 11/092,420 | 7,363,170 | 4/22/2008 | Transfusion registry network providing real-time interaction between users and providers of genetically characterized blood products |
| United States | 4/27/2006 | 11/412,667 | 7,613,573 | 11/3/2009 | Pricing of the identification service by a registry which identifies prospective donors having particular bloodtypes to a requisitioner |
| United States | 7/9/2002 | 10/192,352 | 7,335,153 | 2/26/2008 | Arrays of microparticles and methods of preparation thereof |
| United States | 10/18/2007 | 11/874,355 | 7,842,649 | 11/30/2010 | Quality Control Method for Making a Biochip Displaying an Encoded Bead Array |

| Jurisdiction | Application Date | Application Number | Patent Number | Grant Date | Title |
|---------------|------------------|--------------------|---------------|------------|---|
| United States | 9/15/2014 | 14/486,598 | 9,611,507 | 4/4/2017 | Arrays of microparticles and methods of preparation thereof |
| United States | 9/2/2005 | 11/218,838 | 7,977,050 | 7/12/2011 | Nucleic acid amplification with integrated multiplex detection |
| United States | 6/11/2007 | 11/760,814 | 8,309,368 | 11/13/2012 | Method of Making a Microbead Array with Attached Biomolecules |
| United States | 4/26/2006 | 11/411,510 | 8,486,629 | 7/16/2013 | Creation of Functionalized Microparticle Libraries by Oligonucleotide Ligation or Elongation |
| United States | 8/3/2004 | 10/910,460 | 8,486,720 | 7/16/2013 | Arrays of Magnetic Particles |
| United States | 6/7/2010 | 12/795,198 | 8,691,754 | 4/8/2014 | Microparticles with enhanced covalent binding capacity and their uses |
| United States | 7/29/2010 | 12/846,619 | 8,563,247 | 10/22/2013 | Kits for multiplexed nucleic acid analysis by capture of single-stranded DNA produced from double-stranded target fragments |
| United States | 2/18/2010 | 12/708,362 | 8,795,966 | 8/05/2014 | Probe density self-considerations and elongation of complementary looped probes where probes are attached to a solid phase |
| United States | 8/1/2014 | 14/449,569 | 9,670,534 | 6/6/2017 | Methods for array assembly and detection involving elongation of self-complementary looped probes |
| United States | 6/8/2009 | 12/480,215 | 8,795,960 | 8/05/2014 | Optimization of gene expression analysis using immobilized capture probes |
| United States | 4/21/2014 | 14/257,294 | 9,637,777 | 5/2/2017 | Optimization of gene expression analysis using immobilized capture probes |
| United States | 01/29/2016 | 15/010,597 | 9,928,587 | 03/27/2018 | Analysis, Secure Access To, and Transmission of Array Images |
| United States | 3/29/2017 | 15/472,555 | 10,138,511 | 11/27/2018 | Arrays of Microparticles and Methods of Preparation Thereof |
| United States | 11/16/2011 | 13/297,487 | 9,147,037 | 9/29/2015 | Automated Analysis of Multiplexed Probe-Target Interaction Patterns: Pattern Matching and Allele Identification |
| United States | 4/12/2011 | 13/084,869 | 8,712,123 | 4/29/2014 | Analysis, Secure Access To, and Transmission of Array Images |

| Jurisdiction | Application Date | Application Number | Patent Number | Grant Date | Title |
|---------------|------------------|--------------------|---------------|------------|---|
| United States | 9/21/2006 | 11/525,064 | 8,206,953 | 6/26/2012 | Message Abundance and Allele Copy Number Determination Using IVT with Single-Stranded Primer-Promoter-Selector Constructs |
| United States | 8/4/2016 | 15/228,377 | 10,415,081 | 9/17/2019 | Multiplexed Analysis Of Polymorphic Loci By Concurrent Interrogation And Enzyme-Mediated Detection |
| United States | 12/28/2001 | 10/032,657 | 9,709,559 | 7/18/2017 | Multianalyte Molecular Analysis Using Application-Specific Random Particle Arrays |
| United States | 4/19/2017 | 15/491,127 | 10,407,718 | 9/10/2019 | Optimization Of Gene Expression Analysis Using Immobilized Capture Probes |

Sirona Genomics, Inc.

Applications:

| <u>Jurisdiction</u> | <u>Application Date</u> | <u>Application Number</u> | <u>Title</u> |
|---------------------|-------------------------|---------------------------|--|
| United States | 09/28/2016 | 15/764,107 | Linkage Disequilibrium Method and Database |
| United States | 09/28/2016 | 15/764,132 | Phasing Analysis with Dynamic Programming Algorithm |
| United States | 03/20/2018 | 15/926,781 | Haplotyping of HLA Loci with Ultra-Deep Shotgun Sequencing |
| United States | 9/26/2017 3/22/2019 | 16/335,733 | For Human Leukocyte Antigen Genotyping Method and Determining HLA Haplotype Diversity in A Sample Population |
| United States | 6/14/2019 | 16/469,743 | Genotyping Diploid Samples with Coverage Plot of Unexplained Reads |
| United States | 6/30/2020 | 63/035,477 | Methods of Identifying Markers of Graft Rejection |

Registrations: NONE