

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MULTIPLICOM N.V.	11/03/2020
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<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95051
<b>PROPERTY NUMBERS Total: 12</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14352755
Application Number:	15431349
Application Number:	15985092
Application Number:	15319279
Application Number:	15319271
Application Number:	16555683
Application Number:	15737093
Application Number:	15737105
Application Number:	16469982
Application Number:	62955253
Application Number:	62948640
Application Number:	62955260
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PATENT

<b>NAME OF SUBMITTER:</b>	SCOTT DODGE
<b>SIGNATURE:</b>	/Scott Dodge/
<b>DATE SIGNED:</b>	02/19/2021
<b>Total Attachments: 9</b> source=Multipicom - Agilent-Patent-Assignment-as-filed_2021-02-19#page1.tif source=Multipicom - Agilent-Patent-Assignment-as-filed_2021-02-19#page2.tif source=Multipicom - Agilent-Patent-Assignment-as-filed_2021-02-19#page3.tif source=Multipicom - Agilent-Patent-Assignment-as-filed_2021-02-19#page4.tif source=Multipicom - Agilent-Patent-Assignment-as-filed_2021-02-19#page5.tif source=Multipicom - Agilent-Patent-Assignment-as-filed_2021-02-19#page6.tif source=Multipicom - Agilent-Patent-Assignment-as-filed_2021-02-19#page7.tif source=Multipicom - Agilent-Patent-Assignment-as-filed_2021-02-19#page8.tif source=Multipicom - Agilent-Patent-Assignment-as-filed_2021-02-19#page9.tif	

## PATENT ASSIGNMENT

This Patent Assignment is effective as of November 3, 2020 at 1:00am Pacific Daylight Time ("Effective Date"), between Multiplicom N.V., a public limited liability company organized and existing under the laws of Belgium with its principal place of business at Galileilaan 18, 2845 Niel, Belgium ("Assignor"), and Agilent Technologies, Inc., a Delaware corporation having a principal place of business at 5301 Stevens Creek Blvd, Santa Clara, California 95051, United States ("Assignee").

WHEREAS, pursuant to the Intellectual Property Transfer Agreement dated as of November 3, 2020 between Assignor and Assignee, Assignor agreed to assign or cause to be assigned to Assignee all of Assignor's rights, title and interest in and to Assignor's patents and patent applications throughout the world.

1. Assignor hereby assigns and transfers to Assignee, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under the applications for patents listed in Schedule A attached hereto and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIPs), divisionals, and renewals of and substitutes for said application for said patents, and any and all patents of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said patents ("the Assigned Patent Rights").

2. Assignor further grants, conveys and assigns to Assignee, on a worldwide basis, all of its rights, title, and interest in and to any and all proceeds, causes of action, rights to sue and bring claims, and all other rights of action or recovery for past, present, and future infringement or other violation of any of the Assigned Patent Rights, including rights to injunctive relief, damages, enhanced and exemplary damages, attorneys' fees, costs and expenses and all other legal and equitable remedies.

3. The parties understand and intend that this Patent Assignment is to be recorded in the United States Patent and Trademark Office and elsewhere around the world as appropriate.

4. Assignor agrees to execute all instruments and documents and do such additional acts as Assignee may deem necessary or desirable to effect, evidence, record, and perfect the assignment and recordation of the rights being assigned hereunder in this Patent Assignment. If Assignee is unable for any reason whatsoever to secure Assignor's signature to any document it is entitled to under this Patent Assignment, Assignor hereby irrevocably designates and appoints Assignee and its duly authorized officers and agents, as its attorneys-in-fact, with full power of substitution to act for and on their behalf and instead of Assignor to execute and file any such document or documents and to do all other lawfully permitted acts to further the purposes of the foregoing with the same legal force and effect as if executed by Assignor.

5. This Patent Assignment will inure to the benefit of and be binding upon Assignee and Assignor and their respective heirs, successors, and assigns.

6. This Patent Assignment may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original. Any such

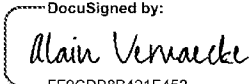
signature page will be effective as a counterpart signature page hereto without regard to page, document or version numbers or other identifying information thereon, which are for convenience of reference only. This Patent Assignment may be executed by facsimile or .PDF signature, and a facsimile or .PDF signature will constitute an original signature for all purposes.

(Signature Page Follows)

**IN WITNESS WHEREOF**, the undersigned have caused this Patent Assignment to be duly executed and delivered as of the Effective Date.

ASSIGNOR:

Multiplicom NV

By:  \_\_\_\_\_  
FE9CDB8B421E452

Name: Alain Vervaecke

Title: Director

Date: November 3, 2020

ASSIGNEE:

Agilent Technologies, Inc.

By: \_\_\_\_\_

Name: P. Diana Chiu

Title: Vice President, Asst. General Counsel & Asst. Secretary

Date: \_\_\_\_\_

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ASSIGNOR:

Multiplicom NV

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Name: Alain Vervaecke

Title: Director

Date: \_\_\_\_\_

ASSIGNEE:

Agilent Technologies, Inc.

By:  \_\_\_\_\_

Name: P. Diana Chiu

Title: Vice President, Asst. General Counsel & Asst. Secretary

Date: November 3, 2020

## Schedule A

### Patents

<b>Title</b>	<b>Matter Type</b>	<b>Country</b>	<b>Status</b>	<b>Application #</b>
Fetal Chromosomal Aneuploidy Diagnosis	Provisional Application	United States of America	Completed	61/548,632
Fetal Chromosomal Aneuploidy Diagnosis	Utility - Non-Provisional	United States of America	Issued	14/352,755
Fetal Chromosomal Aneuploidy Diagnosis	Utility - ORG	PCT	Published	PCT/IB2012/002091
Fetal Chromosomal Aneuploidy Diagnosis	Utility - Continuation	United States of America	Issued	15/431,349
Fetal Chromosomal Aneuploidy Diagnosis	Utility - ORG	Australia	Issued	2012/324532
Fetal Chromosomal Aneuploidy Diagnosis	Utility - ORG	Brazil	Pending	112014009269-9
Fetal Chromosomal Aneuploidy Diagnosis	Utility - ORG	Canada	Pending	2,850,912
Fetal Chromosomal Aneuploidy Diagnosis	Utility - ORG	China	Abandoned	2012800511985
Fetal Chromosomal Aneuploidy Diagnosis	Utility - ORG	European Patent Office	Completed	12787077.2
Fetal Chromosomal Aneuploidy Diagnosis	Utility - ORG	Israel	Issued	232119
Fetal Chromosomal Aneuploidy Diagnosis	Utility - PCT Nationalized	India	Pending	2922/DELNP/2014
Fetal Chromosomal Aneuploidy Diagnosis	Utility - ORG	Japan	Issued	2014-536346
Fetal Chromosomal Aneuploidy Diagnosis	Utility - ORG	Russian Federation	Issued	20140119928
Fetal Chromosomal Aneuploidy Diagnosis	Utility - Divisional	Japan	Issued	2017-079843
Fetal Chromosomal Aneuploidy Diagnosis	Utility - Divisional	European Patent Office	Published	17193790.7
Fetal Chromosomal Aneuploidy Diagnosis	Utility - European Patent	Belgium	Issued	12787077.2
Fetal Chromosomal Aneuploidy Diagnosis	Utility - European Patent	Denmark	Issued	12787077.2
Fetal Chromosomal Aneuploidy Diagnosis	Utility - European Patent	France	Issued	12787077.2
Fetal Chromosomal Aneuploidy Diagnosis	Utility - European Patent	Germany	Issued	12787077.2

<b>Title</b>	<b>Matter Type</b>	<b>Country</b>	<b>Status</b>	<b>Application #</b>
Fetal Chromosomal Aneuploidy Diagnosis	Utility - European Patent	Greece	Lapsed	12787077.2
Fetal Chromosomal Aneuploidy Diagnosis	Utility - European Patent	Italy	Issued	12787077.2
Fetal Chromosomal Aneuploidy Diagnosis	Utility - European Patent	Norway	Issued	12787077.2
Fetal Chromosomal Aneuploidy Diagnosis	Utility - European Patent	Spain	Issued	12787077.2
Fetal Chromosomal Aneuploidy Diagnosis	Utility - European Patent	Sweden	Lapsed	12787077.2
Fetal Chromosomal Aneuploidy Diagnosis	Utility - European Patent	Turkey	Lapsed	12787077.2
Fetal Chromosomal Aneuploidy Diagnosis	Utility - European Patent	United Kingdom	Issued	12787077.2
Fetal Chromosomal Aneuploidy Diagnosis	Utility - European Patent	Czech Republic	Issued	12787077.2
Fetal Chromosomal Aneuploidy Diagnosis	Utility - Continuation	United States of America	Issued	15/985,092
Blocking Primers in Multiplex PCR Based Assays	Utility - ORG	PCT	Completed	PCT/EP2013/072815
Blocking Primers in Multiplex PCR Based Assays	Utility - ORG	PCT	Lapsed	PCT/EP2014/073222
Restriction Mediated Quantitative Polymerase Chain Reactions	Utility - ORG	PCT	Completed	PCT/EP2014/062971
Restriction Mediated Quantitative Polymerase Chain Reactions	Utility - ORG	PCT	Published	PCT/EP2015/063832
Restriction Mediated Quantitative Polymerase Chain Reactions	Utility - PCT Nationalized	United States of America	Published	15/319,279
Restriction Mediated Quantitative Polymerase Chain Reactions	Utility - ORG	European Patent Office	Allowed	15730159.9
Methods for Non-Invasive Detection of Transplant Health or Rejection	Utility - ORG	PCT	Completed	PCT/EP2014/064143
Methods for Non-Invasive Detection of Transplant Health or Rejection	Utility - ORG	PCT	Completed	PCT/EP2015/065217
Methods for Non-Invasive Detection of Transplant Health or Rejection	Utility - PCT Nationalized	United States of America	Issued	15/319,271



<b>Title</b>	<b>Matter Type</b>	<b>Country</b>	<b>Status</b>	<b>Application #</b>
Methods for Non-Invasive Detection of Transplant Health or Rejection	Utility - ORG	European Patent Office	Published	15735917.5
Methods for Non-Invasive Detection of Transplant Health or Rejection	Utility - Continuation	United States of America	Published	16/555,683
Estimation Method and System for Estimating Fetal Fraction	Utility - ORG	Belgium	Issued	2015/5460
Method and System for Estimating a Gender of a Foetus of a Pregnant Female	Utility - ORG	Belgium	Pending	2015/5464
Method and System for Estimating a Gender of a Foetus of a Pregnant Female	Utility - ORG	PCT	Completed	PCT/EP2016/066653
Method and System for Estimating a Gender of a Foetus of a Pregnant Female	Utility - PCT Nationalized	European Patent Office	Completed	16738770.3
Method and System for Estimating a Gender of a Foetus of a Pregnant Female	Utility - PCT Nationalized	United States of America	Published	15/737,093
Method and System for Estimating a Gender of a Foetus of a Pregnant Female	Utility - European Patent	Belgium	Issued	16738770.3
Method and System for Estimating a Gender of a Foetus of a Pregnant Female	Utility - European Patent	France	Issued	16738770.3
Method and System for Estimating a Gender of a Foetus of a Pregnant Female	Utility - European Patent	Germany	Issued	16738770.3
Method and System for Estimating a Gender of a Foetus of a Pregnant Female	Utility - European Patent	Italy	Issued	16738770.3
Method and System for Estimating a Gender of a Foetus of a Pregnant Female	Utility - European Patent	Netherlands	Issued	16738770.3
Method and System for Estimating a Gender of a Foetus of a Pregnant Female	Utility - European Patent	Spain	Issued	16738770.3

<b>Title</b>	<b>Matter Type</b>	<b>Country</b>	<b>Status</b>	<b>Application #</b>
Method and System for Estimating a Gender of a Foetus of a Pregnant Female	Utility - European Patent	United Kingdom	Issued	16738770.3
Method and System for Estimating Whether a Female is Pregnant Based on a Blood Sample	Utility - ORG	Belgium	Pending	2015/5658
Method and System for Estimating Whether a Female is Pregnant Based on a Blood Sample	Utility - ORG	PCT	Completed	PCT/EP2016/066654
Method and System for Estimating Whether a Female is Pregnant Based on a Blood Sample	Utility - PCT Nationalized	European Patent Office	Completed	16738771.1
Method and System for Estimating Whether a Female is Pregnant Based on a Blood Sample	Utility - PCT Nationalized	United States of America	Published	15/737,105
Method and System for Estimating Whether a Female is Pregnant Based on a Blood Sample	Utility - Divisional	European Patent Office	Published	19206636.3
Method and System for Estimating Whether a Female is Pregnant Based on a Blood Sample	Utility - European Patent	Belgium	Issued	16738771.1
Method and System for Estimating Whether a Female is Pregnant Based on a Blood Sample	Utility - European Patent	France	Issued	16738771.1
Method and System for Estimating Whether a Female is Pregnant Based on a Blood Sample	Utility - European Patent	Germany	Issued	16738771.1
Method and System for Estimating Whether a Female is Pregnant Based on a Blood Sample	Utility - European Patent	Italy	Issued	16738771.1
Method and System for Estimating Whether a Female is Pregnant Based on a Blood Sample	Utility - European Patent	Netherlands	Issued	16738771.1

<b>Title</b>	<b>Matter Type</b>	<b>Country</b>	<b>Status</b>	<b>Application #</b>
Method and System for Estimating Whether a Female is Pregnant Based on a Blood Sample	Utility - European Patent	Spain	Issued	16738771.1
Method and System for Estimating Whether a Female is Pregnant Based on a Blood Sample	Utility - European Patent	United Kingdom	Issued	16738771.1
Modified Multiplex and Multistep Amplification Reactions and Reagents Therefor	Utility - ORG	United Kingdom	Abandoned	1621477.7
Modified Multiplex and Multistep Amplification Reactions and Reagents Therefor	Utility - ORG	PCT	Published	PCT/EP2017/079273
Modified Multiplex and Multistep Amplification Reactions and Reagents Therefor	Utility - PCT Nationalized	China	Published	201780077635.3
Modified Multiplex and Multistep Amplification Reactions and Reagents Therefor	Utility - PCT Nationalized	European Patent Office	Published	17801436.1
Modified Multiplex and Multistep Amplification Reactions and Reagents Therefor	Utility - PCT Nationalized	United States of America	Published	16/469,982
Modified Multiplex and Multistep Amplification Reactions and Reagents Therefor	Utility - PCT Nationalized	Canada	Pending	3,047,032
Modified Multiplex and Multistep Amplification Reactions and Reagents Therefor	Utility - PCT Nationalized	Japan	Published	2019-532037
Methods For Designing Chimeric Primers	Provisional Application	United States of America	Pending	62/955,253
Genomic Scarring Assays	Provisional Application	United States of America	Pending	62/948,640
Methods for Amplifying DNA Using Chimeric Primers	Provisional Application	United States of America	Pending	62/955,260