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| PATENT ASSIGNMENT COVER SHEET |
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| GENERAL ATOMICS | 01/01/2017 |
| RECEIVING PARTY DATA | |
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| City: | SAN DIEGO |
| State/Country: | CALIFORNIA |
| Postal Code: | 92121 |
| PROPERTY NUMBERS Total: 18 | |
| Property Type | Number |
| Patent Number: | 7368231 |
| Patent Number: | 8187831 |
| Patent Number: | 8673646 |
| Patent Number: | 8795979 |
| Application Number: | 14309695 |
| Application Number: | 14336816 |
| Patent Number: | 7097968 |
| Patent Number: | 8476034 |
| Application Number: | 13707514 |
| Application Number: | 14169118 |
| Patent Number: | 7153666 |
| Application Number: | 62368940 |
| Patent Number: | 7192729 |
| Patent Number: | 7855079 |
| Patent Number: | 7943385 |
| Patent Number: | 8338184 |
| Patent Number: | 8318501 |
| Application Number: | 13673932 |
| CORRESPONDENCE DATA | |

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| DATE SIGNED: | 03/08/2017 |
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Total Attachments: 9

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PATENT ASSIGNMENT

This Patent Assignment ("Patent Assignment") is dated as this 1st day of January, 2017 by and between GENERAL ATOMICS, a California corporation ("Assignor"), and DIAZYME LABORATORIES, INC., a Delaware corporation ("Assignee").

WHEREAS, pursuant to the Contribution, Assumption and Distribution Agreement dated as of January 1, 2017, by and between Assignor and Assignee, and acknowledged and agreed to by General Atomics Diazyme Holdings, LLC (the "Contribution Agreement"), Assignee has acquired from Assignor the assets of the Transferred Business (*i.e.*, Diazyme Laboratories division in the business of developing diagnostic reagents utilizing proprietary enzyme technologies), which assets include certain Assigned Patents (as defined in the Intellectual Property Assignment Agreement); and

WHEREAS, pursuant to the Intellectual Property Assignment Agreement, Assignor has agreed to assign or cause to be assigned to Assignee all of Assignor's right, title and interest in and to such Assigned Patents.

NOW, THEREFORE, for and in consideration of the foregoing recitals and for other good and valuable consideration (including that recited in the Contribution Agreement and Intellectual Property Assignment Agreement), the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. Capitalized terms used but not defined in this Patent Assignment shall have the meanings given them in the Intellectual Property Assignment Agreement.

2. Subject to Section 5 hereof, Assignor hereby grants, conveys, and assigns to Assignee, and Assignee receives, accepts, and assumes, by execution hereof, all of Assignor's right, title, and interest in and to the Assigned Patents listed in Section 2.a hereof, including any and all rights, priorities, and privileges of Assignor provided under United States, state, or foreign law, or multinational law, compact, treaty, protocol, convention, or organization, with respect to the foregoing ("Related Rights").

a. List of Assigned Patents

| No. | Country | Title | Application Number | Filing Date | Patent Number | Issue Date | Owner Assignee |
|-----|----------------|--|--------------------|-------------|------------------|------------|-----------------|
| 1. | USA | Detection Assay For Potassium Ions Using A Potassium-dependent Urea Amidolyase Enzyme (as Amended) | 11191691 | 7/27/2005 | 7368231 | 5/6/2008 | General Atomics |
| 2. | USA | Determination Of Ions Using Ion-sensitive Enzymes | 10665883 | 9/19/2003 | 8187831 | 5/29/2012 | General Atomics |
| 3. | Canada | Direct Enzymatic Assay For % Hemoglobin Alc | 2654981 | 7/25/2007 | n/a | n/a | General Atomics |
| 4. | China | Direct Enzymatic Assay For % Hemoglobin Alc | 200780023123.5 | 7/25/2007 | ZL200780023123.5 | 12/4/2013 | General Atomics |
| 5. | Germany | Direct Enzymatic Assay For % Hemoglobin Alc | 07810786.9 | 7/25/2007 | 602007029218.2 | 3/20/2013 | General Atomics |
| 6. | Spain | Direct Enzymatic Assay For % Hemoglobin Alc | 078107869 | 7/25/2007 | 20444444 | 3/20/2013 | General Atomics |
| 7. | United Kingdom | Direct Enzymatic Assay For % Hemoglobin Alc | 078107869 | 7/25/2007 | 20444444 | 3/20/2013 | General Atomics |
| 8. | Italy | Direct Enzymatic Assay For % Hemoglobin Alc | 078107869 | 7/25/2007 | 20444444 | 3/20/2013 | General Atomics |
| 9. | Japan | Direct Enzymatic Assay For % Hemoglobin Alc | 2012-186627 | 11/29/2012 | n/a | n/a | General Atomics |
| 10. | Netherlands | Direct Enzymatic Assay For % Hemoglobin Alc | 078107869 | 7/25/2007 | 20444444 | 3/20/2013 | General Atomics |

| No. | Country | Title | Application Number | Filing Date | Patent Number | Issue Date | Owner Assignee |
|-----|-----------|---|--------------------|-------------|---------------|------------|-----------------|
| 11. | USA | Electrochemical Biosensor For Direct Determination Of Percentage Of Glycated Hemoglobin | 12465143 | 5/13/2009 | 8673646 | 3/18/2014 | General Atomics |
| 12. | Australia | Hydrolase Enzyme Substrates And Uses Thereof | 2012207381 | 1/17/2012 | n/a | n/a | General Atomics |
| 13. | Australia | Hydrolase Enzyme Substrates And Uses Thereof | 2016202706 | 1/17/2012 | n/a | n/a | General Atomics |
| 14. | Canada | Hydrolase Enzyme Substrates And Uses Thereof | 2824858 | 1/17/2012 | n/a | n/a | General Atomics |
| 15. | China | Hydrolase Enzyme Substrates And Uses Thereof | 201280005787.X | 1/18/2011 | n/a | n/a | General Atomics |
| 16. | Europe | Hydrolase Enzyme Substrates And Uses Thereof | 12701815.8 | 1/17/2012 | n/a | n/a | General Atomics |
| 17. | Japan | Hydrolase Enzyme Substrates And Uses Thereof | 2013-549615 | 1/17/2012 | n/a | n/a | General Atomics |
| 18. | Japan | Hydrolase Enzyme Substrates And Uses Thereof | 2016118564 | 6/15/2016 | n/a | n/a | General Atomics |
| 19. | USA | Hydrolase Enzyme Substrates And Uses Thereof | 13352273 | 1/17/2012 | 8795979 | 8/5/2014 | General Atomics |
| 20. | USA | Hydrolase Enzyme Substrates And Uses Thereof | 14309695 | 6/19/2014 | n/a | n/a | General Atomics |
| 21. | USA | Hydrolase Enzyme Substrates And Uses Thereof | 14336816 | 7/21/2014 | n/a | n/a | General Atomics |
| 22. | USA | Methods And Compositions For Assaying Homocysteine | 10801623 | 3/15/2004 | 7097968 | 8/29/2006 | General Atomics |

| No. | Country | Title | Application Number | Filing Date | Patent Number | Issue Date | Owner Analysis |
|-----|----------------|--|--------------------|-------------|------------------|------------|-----------------|
| 23. | USA | Methods And Compositions For Assaying Homocysteine | 11969803 | 1/4/2008 | 8476034 | 7/2/2013 | General Atomics |
| 24. | USA | Methods And Compositions For Assaying Homocysteine | 11969,803 | 4/1/2008 | n/a | n/a | General Atomics |
| 25. | China | Methods And Compositions For Assaying Homocysteine | 2004800260094 | 7/9/2004 | ZL200480026009.4 | 9/21/2011 | General Atomics |
| 26. | China | Methods And Compositions For Assaying Homocysteine | 201010134298.7 | 3/11/2010 | ZL2010101342987 | 2/19/2014 | General Atomics |
| 27. | Germany | Methods And Compositions For Assaying Homocysteine | 04777969.9 | 7/9/2004 | 602004034240.8 | 8/31/2011 | General Atomics |
| 28. | Germany | Methods And Compositions For Assaying Homocysteine | 10181606.4 | 7/9/2004 | 602004045976.3 | 10/8/2014 | General Atomics |
| 29. | Europe | Methods And Compositions For Assaying Homocysteine | 04777969.9 | 7/9/2004 | 1644741 | 8/31/2011 | General Atomics |
| 30. | Europe | Methods And Compositions For Assaying Homocysteine | 10181606.4 | 7/9/2004 | 2306201 | 10/8/2014 | General Atomics |
| 31. | France | Methods And Compositions For Assaying Homocysteine | 04777969.9 | 7/9/2004 | FR1644741 | 8/31/2011 | General Atomics |
| 32. | United Kingdom | Methods And Compositions For Assaying Homocysteine | 04777969.9 | 7/9/2004 | 1644741 | 8/31/2011 | General Atomics |
| 33. | United Kingdom | Methods And Compositions For Assaying Homocysteine | 10181606.4 | 7/9/2004 | 2306201 | 10/8/2014 | General Atomics |
| 34. | Ireland | Methods And Compositions For Assaying Homocysteine | 10181606.4 | 7/9/2004 | 2306201 | 10/8/2014 | General Atomics |

| No. | Country | Title | Application Number | Filing Date | Patent Number | Issue Date | Owner Assignee |
|-----|----------------|--|--------------------|-------------|----------------|------------|-----------------|
| 35. | Italy | Methods And Compositions For Assaying Homocysteine | 04777969.9 | 7/9/2004 | 1644741 | 8/31/2011 | General Atomics |
| 36. | Italy | Methods And Compositions For Assaying Homocysteine | 10181606.4 | 7/9/2004 | 2306201 | 10/8/2014 | General Atomics |
| 37. | Japan | Methods And Compositions For Assaying Homocysteine | 2006-518957 | 7/9/2004 | 4686454 | 2/18/2011 | General Atomics |
| 38. | Netherlands | Methods And Compositions For Assaying Homocysteine | 04777969.9 | 7/9/2004 | 1644741 | 8/31/2011 | General Atomics |
| 39. | Germany | Methods And Compositions For Assaying Homocysteine | EP09700710.8 | 1/2/2009 | 602009010812.3 | 10/31/2012 | General Atomics |
| 40. | Europe | Methods And Compositions For Assaying Homocysteine | EP09700710.8 | 1/2/2009 | 2235201 | 10/31/2012 | General Atomics |
| 41. | Spain | Methods And Compositions For Assaying Homocysteine | EP09700710.8 | 1/2/2009 | 2397681 | 10/31/2012 | General Atomics |
| 42. | France | Methods And Compositions For Assaying Homocysteine | EP09700710.8 | 1/2/2009 | 2235201 | 10/31/2012 | General Atomics |
| 43. | United Kingdom | Methods And Compositions For Assaying Homocysteine | EP09700710.8 | 1/2/2009 | 2235201 | 10/31/2012 | General Atomics |
| 44. | Italy | Methods And Compositions For Assaying Homocysteine | EP09700710.8 | 1/2/2009 | 2235201 | 10/31/2012 | General Atomics |
| 45. | USA | Methods and Compositions for Assaying Vitamin D | 13707514 | 12/6/2012 | n/a | n/a | General Atomics |
| 46. | USA | Methods and Compositions for Assaying Vitamin D | 14169118 | 1/30/2014 | n/a | n/a | General Atomics |

| No | Country | Title | Application Number | Filing Date | Patent Number | Issue Date | Owner Assignee |
|-----|----------------|---|--------------------|-------------|----------------|------------|-----------------|
| 47. | PCT | Methods and Compositions for Assaying Vitamin D | PCT/US2015/013831 | 1/30/2015 | n/a | n/a | General Atomics |
| 48. | USA | Methods And Compositions For Determination Of Glycated Proteins | 10622893 | 7/17/2003 | 7153666 | 12/26/2006 | General Atomics |
| 49. | Canada | Methods And Compositions For Determination Of Glycated Proteins | 2532557 | 7/16/2004 | 2532557 | 4/15/2014 | General Atomics |
| 50. | Germany | Methods And Compositions For Determination Of Glycated Proteins | 04778420.2 | 7/16/2004 | 602004011228.3 | 1/9/2008 | General Atomics |
| 51. | Europe | Methods And Compositions For Determination Of Glycated Proteins | 04778420.2 | 7/16/2004 | 1651759 | 1/9/2008 | General Atomics |
| 52. | United Kingdom | Methods And Compositions For Determination Of Glycated Proteins | 04778420.2 | 7/16/2004 | 1651759 | 1/9/2008 | General Atomics |
| 53. | Japan | Methods And Compositions For Determination Of Glycated Proteins | 2006-520371 | 7/16/2004 | 4966009 | 4/6/2012 | General Atomics |
| 54. | USA | Methods and Kits for Assaying a Vitamin D Moiety | 62368940 | 7/29/2016 | n/a | n/a | General Atomics |
| 55. | USA | Methods For Assaying Homocysteine | 10043787 | 1/10/2002 | 7192729 | 3/20/2007 | General Atomics |
| 56. | USA | Methods For Assaying Percentage Of Glycated Hemoglobin | 11881179 | 7/25/2007 | 7855079 | 12/21/2010 | General Atomics |
| 57. | USA | Methods For Assaying Percentage Of Glycated Hemoglobin | 12120122 | 5/13/2008 | 7943385 | 5/11/2011 | General Atomics |
| 58. | USA | Methods For Assaying Percentage Of Glycated Hemoglobin | 13083357 | 4/8/2011 | 8338184 | 12/25/2012 | General Atomics |

| No. | Country | Title | Application Number | Filing Date | Patent Number | Issue Date | Owner Assignee |
|-----|-----------|--|--------------------|-------------|---------------|------------|-----------------|
| 59. | Australia | Methods For Assaying Percentage Of Glycated Hemoglobin | 2007277201 | 7/25/2007 | n/a | n/a | General Atomics |
| 60. | USA | Methods For Assaying Percentage Of Glycated Hemoglobin | 12944586 | 11/11/2010 | 8318501 | 11/27/2012 | General Atomics |
| 61. | Europe | Methods For Assaying Percentage Of Glycated Hemoglobin | 078107869 | 7/25/2007 | 2044444 | 3/20/2013 | General Atomics |
| 62. | France | Methods For Assaying Percentage Of Glycated Hemoglobin | 078107869 | 7/25/2007 | 2044444 | 3/20/2013 | General Atomics |
| 63. | USA | Methods For Assaying Percentage Of Glycated Hemoglobin | 13673932 | 11/9/2012 | n/a | n/a | General Atomics |

3. Assignor further grants, conveys and assigns to Assignee, and Assignee receives, accepts, and assumes, all of Assignor's right, title, and interest in and to any and all proceeds, causes of action, and rights of recovery for past and future infringement or misappropriation of any of the Assigned Patents and Related Rights.

4. Assignors further grant, convey, and assign to Assignee, and Assignee receives, accepts, and assumes, all of Assignor's right, title and interest in and to any and all rights of Assignor to obtain reissues, re-examinations, continuations, continuations-in-part, divisions, extensions, or other legal protections arising solely from the Assigned Patents and Related Rights that are or may be secured in any relevant jurisdiction anywhere in the world, including (but not limited to) the United States, its territories and possessions, now or hereinafter in effect.

5. The Assigned Patents are conveyed subject to any and all licenses, permissions, consents, or other rights that may have been granted by or to Assignor or its predecessors-in-interest with respect thereto prior to the Closing Date.

6. Assignor, hereby authorizes and requests the issuing authority to issue any and all patents on said Assigned Patents to Assignee for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

7. This Patent Assignment may be executed in one or more counterparts, each of which constitutes an original as against the party that signed it, and all of which together constitute one agreement deemed to be an original. The signatures of all parties need not appear on the same counterpart. The delivery of signed counterparts by facsimile signature or by other electronic means, such as portable document format (.pdf) file) that includes a copy of the sending party's signature is as effective as signing and delivering the counterpart in person.

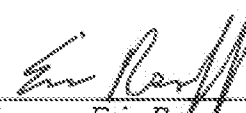
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IN WITNESS WHEREOF, Assignor and Assignee have executed this Patent Assignment as of the date above first written.

ASSIGNOR:

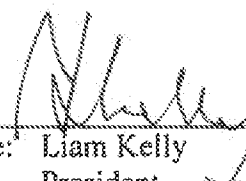
GENERAL ATOMICS


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Title: Vice President, Controller

By: 
Name: Eric Roschhoff
Title: Vice President, Tax

ASSIGNEE:

DIAZYME LABORATORIES, INC.

By: 
Name: Liam Kelly
Title: President

By: 
Name: Amy O'Hara
Title: Treasurer

[Signature Page to Patent Assignment]