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- EPO Application number <B210>: **16816512.4**
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Priority <B300>:

| Number(s) assigned to priority application(s) <B310>: | Date(s) of filing of priority application(s) <B320>: | National property office allotting the priority application number or the organization allotting the regional priority application Number (WO for PCT) – country code <B330>: |
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| | 2015.12.01 | US |
| | 2016.01.21 | US |
| | 2016.03.28 | US |

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| | 2016.07.06 | US |
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Lapse <B472>:
No lapse.

Classification <B500>:

| IPC (8) as one fixed length field of 50 positions <B510EP><text>: | Edition of IPC (IPC version) <B516>: |
|--|---|
| B01L 3/00 20060101ALI20201027BHEP | 8 |
| C12Q 1/6806 20180101AFI20201027BHEP | 8 |
| C12Q 1/6869 20180101ALI20201027BHEP | 8 |
| G01N 1/28 20060101ALI20201027BHEP | 8 |
| G01N 15/10 20060101ALI20201027BHEP | 8 |
| G01N 33/543 20060101ALI20201027BHEP | 8 |

Title <B540>:
No title.

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| 21170333.5 | | 2021.04.26 | 1 |

EPO Customer <B710>&<B720>&<B730>&<B740>:

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|--|---|--|---|
| Name <snm>: | ABSALAN, Farnaz | EPO number of the customer <iid>: | |
| Address <street>, <city>, <ctry>: | 626 Poplar Avenue Redwood City, California 94061 US | | |
| Customer type: | Inventor | Status: | 0 |

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|--|--|--|---|
| Name <snm>: | CANN, Gordon | EPO number of the customer <iid>: | |
| Address <street>, <city>, <ctry>: | 1227 Gordon Street Redwood City, California 94061 US | | |
| Customer type: | Inventor | Status: | 0 |

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|--|--|--|---|
| Name <snm>: | FISHER, Jeffrey, S. | EPO number of the customer <iid>: | |
| Address <street>, <city>, <ctry>: | 7855 Via Montebello 4 San Diego, California 92129 US | | |
| Customer type: | Inventor | Status: | 0 |

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| Name <snm>: | Illumina, Inc. | EPO number of the customer <iid>: | 101301842 |
| Address <street>, <city>, <ctry>: | 5200 Illumina Way San Diego, CA 92122 US | | |
| Customer type: | Grantees | Status: | 0 |

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|--|--|--|---|
| Name <snm>: | JAMSHIDI, Arash | EPO number of the customer <iid>: | |
| Address <street>, <city>, <ctry>: | 2048 Maryland Street Redwood City, California 94061 US | | |
| Customer type: | Inventor | Status: | 0 |

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|--|--|--|---|
| Name <snm>: | KHURANA, Tarun | EPO number of the customer <iid>: | |
| Address <street>, <city>, <ctry>: | 38866 Northern Common Fremont, California 94536 US | | |
| Customer type: | Inventor | Status: | 0 |

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|--|--|--|---|
| Name <snm>: | LIN, Yan-you | EPO number of the customer <iid>: | |
| Address <street>, <city>, <ctry>: | 4251 Nerissa Circle Fremont, California 94555 US | | |
| Customer type: | Inventor | Status: | 0 |

| | | | |
|--|--|--|-----------|
| Name <snm>: | Murgitroyd & Company | EPO number of the customer <iid>: | 101691439 |
| Address <street>, <city>, <ctry>: | Murgitroyd House 165-169 Scotland Street Glasgow G5 8PL GB | | |
| Customer type: | Attorney / Agent | Status: | 0 |

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|--------------------------|---------------|--|--|
| Name <snm>: | STUART, Sarah | EPO number of the customer <iid>: | |
|--------------------------|---------------|--|--|

| | | | |
|--|--|----------------|---|
| Address <street>, <city>, <ctry>: | 2400 Skyline Drive Pacifica, California 94044 US | | |
| Customer type: | Inventor | Status: | 0 |

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| Name <snm>: | WU, Yir-Shyuan | EPO number of the customer <iid>: | |
| Address <street>, <city>, <ctry>: | 825 Cornell Ave Albany, California 94706 US | | |
| Customer type: | Inventor | Status: | 0 |

Opposition <B780>:
No opposition.

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|---------------------------------------|---|---|
| B1 | PT citation | US-A1- 2014 262 787 |
| B1 | PT citation | US-A1- 2015 072 900 |
| B1 | PT citation | US-A1- 2015 141 261 |
| B1 | PT citation | US-A1- 2015 253 284 |
| B1 | Non PT citation | DINO DI CARLO ET AL: "Dynamic single cell culture array", LAB ON A CHIP: MINIATURISATION FOR CHEMISTRY, PHYSICS, BIOLOGY, MATERIALS SCIENCE AND BIOENGINEERING, vol. 6, no. 11, 1 January 2006 (2006-01-01), page 1445, XP055344261, GB ISSN: 1473-0197, DOI: 10.1039/b605937f cited in the application |
| B1 | Non PT citation | RETTIG JACQUELINE R ET AL: "Large-scale single-cell trapping and imaging using microwell arrays", ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, US, vol. 77, no. 17, 1 September 2005 (2005-09-01), pages 5628-5634, XP002629255, ISSN: 0003-2700, DOI: |

| | | |
|----|-----------------|--|
| | | 10.1021/AC0505977 [retrieved on 2005-07-30] |
| B1 | Non PT citation | YAMAMURA S AL: "Single-cell microarray for analyzing cellular response", ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, US, vol. 77, no. 24, 12 November 2005 (2005-11-12), pages 8050-8056, XP002407149, ISSN: 0003-2700, DOI: 10.1021/AC0515632 |
| B1 | Non PT citation | NILSSON J ET AL: "Review of cell and particle trapping in microfluidic systems", ANALYTICA CHIMICA ACTA, ELSEVIER, AMSTERDAM, NL, vol. 649, no. 2, 7 September 2009 (2009-09-07), pages 141-157, XP026497473, ISSN: 0003-2670, DOI: 10.1016/ J.ACA.2009.07.017 [retrieved on 2009-07-14] |
| B1 | Non PT citation | DAVID M RISSIN ET AL: "Single-molecule enzyme- linked immunosorbent assay detects serum proteins at subfemtomolar concentrations", NATURE BIOTECHNOLOGY, GALE GROUP INC, US, vol. 28, no. 6, 1 June 2010 (2010-06-01), pages 595-599, XP002662812, ISSN: 1087-0156, DOI: 10.1038/NBT.1641 [retrieved on 2010-05-23] |

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|----|-----------------|---|
| B1 | Non PT citation | A. M. THOMPSON ET AL: "Microfluidics for single-cell genetic analysis", LAB ON A CHIP: MINIATURISATION FOR CHEMISTRY, PHYSICS, BIOLOGY, MATERIALS SCIENCE AND BIOENGINEERING, vol. 14, no. 17, 31 March 2014 (2014-03-31), page 3135, XP055344483, GB ISSN: 1473-0197, DOI: 10.1039/C4LC00175C |
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