

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| LUDWIG INSTITUTE FOR CANCER RESEARCH | 04/25/2006 |
| RECEIVING PARTY DATA | |
| Name: | VEGENICS LIMITED |
| Street Address: | LEVEL 1, 10 WALLACE AVENUE |
| City: | TOORAK, VICTORIA |
| State/Country: | AUSTRALIA |
| Postal Code: | 3142 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Patent Number: | 7846437 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
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| Email: | docket@marshallip.com |
| Correspondent Name: | MARSHALL, GERSTEIN & BORUN LLP |
| Address Line 1: | 233 SOUTH WACKER DRIVE |
| Address Line 2: | SUITE 6300 |
| Address Line 4: | CHICAGO, ILLINOIS 60606 |
| ATTORNEY DOCKET NUMBER: | 28967/39969B |
| NAME OF SUBMITTER: | NICK FAIRMAN |
| SIGNATURE: | /Nick Fairman/ |
| DATE SIGNED: | 07/08/2020 |
| Total Attachments: 11 | |
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Assignment of Patent And Other Intellectual Property Rights

ASSIGNMENT OF PATENT AND OTHER INTELLECTUAL PROPERTY RIGHTS

BETWEEN

Ludwig Institute for Cancer Research
a Swiss not-for-profit Corporation
601 Third Street
New York, New York 10158

AND

Licentia Ltd.
Tukholmankatu 8A
FI-00290 Helsinki
Finland

(collectively ASSIGNOR):

AND

Vegenics Limited
Level 1, 10 Wallace Ave
Toorak, Victoria 3142
Australia

(ASSIGNEE)

WHEREAS ASSIGNOR is collectively the owner(s) of the entire right, title and interest in the following INTELLECTUAL PROPERTY:

invention(s) or improvement(s) disclosed in applications for Letters Patent of the United States or other countries that are listed in the attached PATENT SCHEDULE; and

said applications listed on the PATENT SCHEDULE, and any and all other applications, both United States and in other countries (including but not limited to WIPO/PCT international applications, European regional or national applications, Australian applications, Canadian applications, and Japanese applications), which ASSIGNOR, the inventors, or other predecessor in interest may file or have filed or be named as applicant(s) or inventor(s), either solely or jointly with others, on said invention or improvements; and

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, Illinois 60606-6357

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any and all Letters Patent of the United States and other countries, which may be obtained on any of said applications, including but not limited to patents listed on the PATENT SCHEDULE; and

in any reissue or extension thereof;

WHEREAS ASSIGNOR has agreed (pursuant to the terms of one or more executed written agreements, including a LICENSE AGREEMENT dated 25 April 2006 between Ludwig Institute for Cancer Research, Licentia Ltd., and Vegenics Ltd.) to assign its entire right, title, and interest in the INTELLECTUAL PROPERTY to Vegenics Limited, Level 1, 10 Wallace Ave, Toorak, 3142 Victoria, Australia (ASSIGNEE) with an effective date of April 2, 2007;

NOW, THEREFORE, for \$10.00 (Ten Dollars) and other good and valuable consideration, including consideration defined in other agreement(s) between the parties (such as the LICENSE AGREEMENT), ASSIGNOR hereby assigns to ASSIGNEE, its successors and assigns, ASSIGNOR's entire right, title and interest in the INTELLECTUAL PROPERTY. This assignment is an assignment *nunc pro tunc* (retroactively effective) with effective date of April 2, 2007.

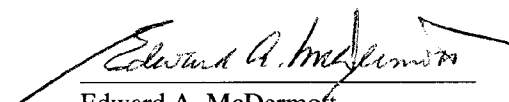
This assignment includes the right of ASSIGNOR to apply for and obtain patents for the INTELLECTUAL PROPERTY; and the rights of ASSIGNOR to bring suit and to claim and retain any damages or other remedies for infringement (including past infringement) of the INTELLECTUAL PROPERTY.

ASSIGNOR warrants that ASSIGNOR is the owner of the interest herein assigned; that ASSIGNOR has the right to make this assignment; that the undersigned has the authority to bind the ASSIGNOR entity whose name appears with the signature of the undersigned and act on behalf of said ASSIGNOR entity; and that there are no outstanding prior assignments, licenses (except as recognized in Section 2.5 of the LICENSE AGREEMENT), or other rights in the interest herein assigned, except in favor of ASSIGNEE.

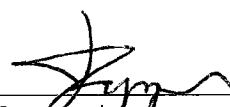
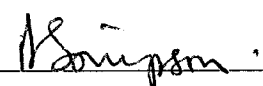
Assignment of Patent And Other Intellectual Property Rights

ASSIGNOR agrees to provide such further assistance as necessary and reasonably requested by ASSIGNEE, including signing of additional documents, to give effect to this assignment and to facilitate the recordal of ASSIGNEE as owner of the INTELLECTUAL PROPERTY in any jurisdiction and on any relevant register of patent or other intellectual property rights.

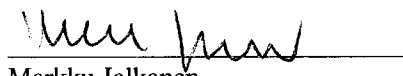
WITNESS my hand this 3 day of December, 2007.


Edward A. McDermott
President


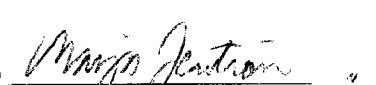
Ludwig Institute for Cancer Research
a Swiss not-for-profit corporation
601 Third Street
New York, New York 10158

Witnesses: 1) 
Name: JONATHAN SKIPPER
2) 
Name:


WITNESS my hand this 5 day of December, 2007.


Markku Jalkanen
Acting CEO


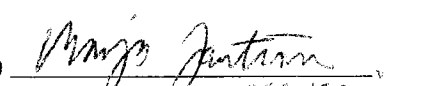
Licentia Ltd.
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Witnesses: 1) 
Name: CHARLOTTA HEIKINAO
2) 
Name: MARJA JERNSTROM

WITNESS my hand this 7 day of December, 2007.


Jyrki Ingman
Controller

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Witnesses: 1) 
Name: CHARLOTTA HEIKINAO
2) 
Name: MARJA JERNSTROM

Assignment of Patent And Other Intellectual Property Rights

PATENT SCHEDULE

Pending Applications

| MGB Ref. | LUD No. | Country | Application No. | Title | Filing Date |
|-----------------|----------------|----------------|------------------------|--|--------------------|
| 5454 | 5454.0 | CA | 2,263,890 | Recombinant VEGF-D | 8/21/1997 |
| 5454 | 5454.0 | JP | 5109531/1998 | Recombinant VEGF-D | 8/21/1997 |
| 5454 | 5454.0 | PCT | PCT/US97/14696 | Recombinant VEGF-D | 8/21/1997 |
| 5454A | 5454.1 | EPO | 02018842.1 | VEGF-D Growth Factor Antibodies, Vectors and Methods of Use | 8/21/1997 |
| N/A | 5454.2 | EPO | 06121918.4 | VEGF-D Growth Factor Antibodies, Vectors and Methods of Use | 8/21/1997 |
| N/A | 5454 | HK | 00102970.0 | VEGF-D Growth Factor Antibodies, Vectors and Methods of Use | 8/21/1997 |
| 5454F | 5454.2 | US | 10/161,694 | VEGF-D Antibodies and Vectors | 6/5/2002 |
| 5454I | 5454.5 | US | 11/304,585 | VEGF-D Growth Factor Antibodies, Vectors and Methods of Use | 12/16/2005 |
| 5454J | 5454.6 | US | 11/692,774 | Growth Factor | 3/28/2007 |
| 5454K | 5454.7 | US | 11/692,753 | Growth Factor | 3/28/2007 |
| 5454M | 5454.8 | US | 11/772,089 | Growth Factor | 6/29/2007 |
| 5454N | 5454.9 | US | 11/843,367 | Growth Factor | 8/23/2007 |
| 5518 | 5518 | EPO | 98966053.5 | Expression Vectors and Cell Lines Expression VEGF-D | 12/23/1998 |
| 5518 | 5518 | HK | 01100583.2 | Expression Vectors and Cell Lines Expression VEGF-D | 12/23/1998 |
| 5518 | 5518 | JP | 2000526237 | Expression Vectors and Cell Lines Expression VEGF-D | 12/23/1998 |
| 5518 | 5518 | PCT | PCT/US98/27373 | Expression Vectors and Cell Lines Expression VEGF-D | 12/23/1998 |
| 5518A | 5518 | US | 09/219,345 | Expression Vectors and Cell Lines Expression VEGF-D | 12/23/1998 |
| 5563 | 5563 | EPO | 99955042.9 | Novel Neuropilin/Growth Factor Binding and Uses Thereof | 10/19/1999 |
| 5563 | 5563 | HK | 01106692.7 | Novel Neuropilin/Growth Factor Binding and Uses Thereof | 10/19/1999 |
| 5563 | 5563 | JP | 2000577278 | Novel Neuropilin/Growth Factor Binding and Uses Thereof | 10/19/1999 |
| 5563 | 5563 | PCT | PCT/US99/24430 | Novel Neuropilin/Growth Factor Binding and Uses Thereof | 10/19/1999 |
| 5563C | 5563.1 | US | 10/303,786 | Novel Neuropilin/Growth Factor Binding and Uses Thereof | 11/26/2002 |
| 32133 | 5496.2 | PCT | PCT/FI95/00337 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 6/9/1995 |
| 33408 | 5453.4 | CA | 2,228,248 | Receptor Ligand VEGF-C | 8/1/1996 |
| 33408A | 5453.5 | EPO | 0501466.0 | Receptor Ligand VEGF-C | 8/1/1996 |
| 33408 | 5453.4 | JP | 05071262/97 | Receptor Ligand VEGF-C | 8/1/1996 |
| 33408 | 5453.4 | PCT | PCT/FI96/00427 | Receptor Ligand VEGF-C | 8/1/1996 |

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| MGB Ref. | LUD No. | Country | Application No. | Title | Filing Date |
|-----------------|----------------|----------------|------------------------|--|--------------------|
| 34140 | 5478.1 | EPO | 98904842.6 | VEGF-C Protein and Gene, Mutants Thereof and Uses Thereof | 2/2/1998 |
| 34140 | 5478.1 | CA | 2,279,554 | VEGF-C Protein and Gene, Mutants Thereof and Uses Thereof | 2/2/1998 |
| 34140 | 5478.1 | JP | 0533178/98 | VEGF-C Protein and Gene, Mutants Thereof and Uses Thereof | 2/2/1998 |
| 34140 | 5478.1 | PCT | PCT/US98/01973 | VEGF-C Protein and Gene, Mutants Thereof and Uses Thereof | 2/2/1998 |
| 34140A2 | 5478.4 | US | 10/792,461 | VEGF-C Protein and Gene, Mutants Thereof and Uses Thereof | 3/3/2004 |
| 34140A3 | 5478.5 | US | 10/792,480 | VEGF-C Protein and Gene, Mutants Thereof and Uses Thereof | 3/3/2004 |
| 34891 | 5496.4 | CA | 2,345,276 | Flt4 (VEGFR-3) Tumor Imaging and Anti-Tumor Therapy | 10/9/1998 |
| 34891 | 5496.4 | EPO | 99956525.2 | Flt4 (VEGFR-3) Tumor Imaging and Anti-Tumor Therapy | 10/9/1998 |
| 34891 | 5496.4 | JP | 2002527404 | Flt4 (VEGFR-3) Tumor Imaging and Anti-Tumor Therapy | 10/9/1998 |
| 34891 | 5496.4 | PCT | PCT/US99/23525 | Flt4 (VEGFR-3) Tumor Imaging and Anti-Tumor Therapy | 10/8/1999 |
| 34891.1 | 5496.5 | AU | 2004208675 | Flt4 (VEGFR-3) Tumor Imaging and Anti-Tumor Therapy | 10/9/1998 |
| 34891.1 | 5496.5 | US | 10/774,802 | Flt4 (VEGFR-3) Tumor Imaging and Anti-Tumor Therapy | 02/09/2004 |
| 34891A | 5705 | AU | 2002248372 | Flt4 (VEGFR-3) as a Target for Tumor Imaging and Anti-Tumor Therapy | 1/22/2002 |
| 34891A | 5705 | CA | 2,435,503 | Flt4 (VEGFR-3) as a Target for Tumor Imaging and Anti-Tumor Therapy | 1/22/2002 |
| 34891A | 5705 | JP | 20044532004 | Flt4 (VEGFR-3) as a Target for Tumor Imaging and Anti-Tumor Therapy | 1/22/2002 |
| 34891A | 5705 | PCT | PCT/US02/01784 | Flt4 (VEGFR-3) as a Target for Tumor Imaging and Anti-Tumor Therapy | 1/22/2002 |
| 34891A2 | 5705.1 | US | 11/327,075 | Flt4 (VEGFR-3) as a Target for Tumor Imaging and Anti-Tumor Therapy | 1/6/2006 |
| 35061A2 | 5581.2 | US | 11/064,769 | Use of VEGF-C or VEGF-D Gene or Protein to Prevent Restenosis | 2/24/2005 |
| 35977B2 | 5635.2 | AU | 2006235995 | Materials and Methods Involving Hybrid Vascular Endothelial Growth Factor DNAs and Proteins and Screening Methods for Modulators | 2/26/2001 |
| 35977B | 5635.1 | CA | 2,400,948 | Materials and Methods Involving Hybrid Vascular Endothelial Growth Factor DNAs and Proteins and Screening Methods for Modulators | 2/26/2001 |

Assignment of Patent And Other Intellectual Property Rights

| MGB Ref. | LUD No. | Country | Application No. | Title | Filing Date |
|-----------------|----------------|----------------|------------------------|--|--------------------|
| 35977B | 5635.1 | EPO | 01914501.0 | Materials and Methods Involving Hybrid Vascular Endothelial Growth Factor DNAs and Proteins and Screening Methods for Modulators | 2/26/2001 |
| 35977B | 5635.1 | JP | 2004507208 | Materials and Methods Involving Hybrid Vascular Endothelial Growth Factor DNAs and Proteins and Screening Methods for Modulators | 2/26/2001 |
| 35977B | 5635.1 | PCT | PCT/US01/06113 | Materials and Methods Involving Hybrid Vascular Endothelial Growth Factor DNAs and Proteins and Screening Methods for Modulators | 2/26/2001 |
| 35977B2 | 5635.2 | US | 11/064,774 | Materials and Methods Involving Hybrid Vascular Endothelial Growth Factor DNAs and Proteins and Screening Methods for Modulators | 2/24/2005 |
| 35977B3 | 5635.3 | US | 11/846,337 | Materials and Methods Involving Hybrid Vascular Endothelial Growth Factor DNAs and Proteins and Screening Methods for Modulators | 8/28/2007 |
| 37084A | 5702 | AU | 2002225265 | VEGFR-3 Binding Peptides and Their Use for Inhibiting Angiogenesis | 1/16/2002 |
| 37084A | 5702 | CA | 2,450,929 | VEGFR-3 Binding Peptides and Their Use for Inhibiting Angiogenesis | 1/16/2002 |
| 37084A | 5702 | EPO | 02715608.2 | VEGFR-3 Binding Peptides and Their Use for Inhibiting Angiogenesis | 1/16/2002 |
| 37084A | 5702 | PCT | PCT/IB02/00099 | VEGFR-3 Binding Peptides and Their Use for Inhibiting Angiogenesis | 1/16/2002 |
| 37084A | 5702 | US | 10/046,922 | VEGFR-3 Binding Peptides and Their Use for Inhibiting Angiogenesis | 1/15/2002 |
| 37521B | 5732.2 | AU | 2002322461 | Lymphatic Endothelial Cells Materials and Methods | 7/12/2002 |
| 37521B | 5732.2 | CA | 2,453,161 | Lymphatic Endothelial Cells Materials and Methods | 7/12/2002 |
| 37521B | 5732.2 | EPO | 02756453..3 | Lymphatic Endothelial Cells Materials and Methods | 7/12/2002 |
| 37521B | 5732.2 | JP | 2005500045 | Lymphatic Endothelial Cells Materials and Methods | 7/12/2002 |
| 37521A | 5732.2 | PCT | PCT/US02/22164 | Lymphatic Endothelial Cells Materials and Methods | 7/12/2002 |
| 37521B | 5732.2 | US | 10/483,203 | Lymphatic Endothelial Cells Materials and Methods | 7/12/2002 |
| 37564A | 5731.1 | AU | 2002329287 | Neuropilin/VEGF-C/VEGFR-3 Materials and Methods | 10/1/2002 |
| 37564A | 5731.1 | CA | 2,462,672 | Neuropilin/VEGF-C/VEGFR-3 Materials and Methods | 10/1/2002 |

Assignment of Patent And Other Intellectual Property Rights

| MGB Ref. | LUD No. | Country | Application No. | Title | Filing Date |
|-----------------|----------------|----------------|------------------------|--|--------------------|
| 37564A | 5731.1 | EPO | 02764893.0 | Neuropilin/VEGF-C/VEGFR-3 Materials and Methods | 10/1/2002 |
| 37564A | 5731.1 | HK | 04109217.4 | Neuropilin/VEGF-C/VEGFR-3 Materials and Methods | 10/1/2002 |
| 37564A | 5731.1 | PCT | PCT/EP02/11069 | Neuropilin/VEGF-C/VEGFR-3 Materials and Methods | 10/1/2002 |
| 37564A | 5731.1 | US | 10/262,538 | Neuropilin/VEGF-C/VEGFR-3 Materials and Methods | 09/30/2002 |
| 37564C | 5731.5 | US | 11/600,479 | Neuropilin/VEGF-C/VEGFR-3 Materials and Methods | 11/16/2006 |
| 38632 | 5777 | US | 10/326,048 | Modulation of VEGF-C/VEGFR-3 Interactions in the Treatment of Rheumatoid Arthritis | 12/20/2002 |
| 39117A | 5813.0 | EPO | 04776654.8 | Use of VEGF-C or VEGF-D in Reconstructive Surgery | 6/14/2004 |
| 39117A | 5813.0 | PCT | PCT/US04/019197 | Use of VEGF-C or VEGF-D in Reconstructive Surgery | 06/14/2004 |
| 39117A | 5813.0 | US | 10/868,549 | Use of VEGF-C or VEGF-D in Reconstructive Surgery | 6/14/2004 |
| 39117B | 5813.1 | US | 11/782,225 | Use of VEGF-C or VEGF-D in Reconstructive Surgery | 7/24/2007 |
| 39178 | 5778 | US | 10/505,928 | Lymphatic and Blood Endothelial Cell Genes | 03/7/2003 |
| 39230A | 5846 | PCT | PCT/US04/29245 | Lymphatic and Blood Endothelial Cell Genes | 09/08/2004 |
| 39230A | 5846 | US | 10/570,963 | Lymphatic and Blood Endothelial Cell Genes | 09/08/2004 |
| 39359A | 5849 | PCT | PCT/US04/19122 | Heparin Binding VEGFR-3 Ligands | 06/14/2004 |
| 39359A | 5849.1 | US | 10/868,577 | Heparin Binding VEGFR-3 Ligands | 06/12/2003 |
| 39700A | 5874.1 | AU | 2005222384 | Growth factor binding Materials and Methods | 03/7/2005 |
| 39700A | 5874.1 | EPO | 05725099.5 | Growth factor binding Materials and Methods | 03/7/2005 |
| 39700A | 5874.1 | PCT | PCT/US05/07741 | Growth factor binding Materials and Methods | 03/7/2005 |
| 39700A | 5874.1 | US | 11/075,047 | Growth factor binding Materials and Methods | 03/7/2005 |
| 39820B | 5890.2 | EPO | 05731973.3 | Multivalent Antibody Materials and Methods for VEGF/PDGF Family of Growth Factors | 03/7/2005 |
| 39820B | 5890.2 | PCT | PCT/US05/07742 | Multivalent Antibody Materials and Methods for VEGF/PDGF Family of Growth Factors | 03/7/2005 |
| 39820B | 5890.2 | US | 11/075,400 | Multivalent Antibody Materials and Methods for VEGF/PDGF Family of Growth Factors | 03/7/2005 |

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| MGB Ref. | LUD No. | Country | Application No. | Title | Filing Date |
|-----------------|----------------|----------------|------------------------|--|--------------------|
| 39969A | 5878.1 | PCT | PCT/US05/07283 | Chimeric Anti VEGF-D Antibodies and Humanized Anti-VEGF-D Antibodies and Methods of Using Same | 03/7/2005 |
| 39969A | 5878.1 | US | 11/074,373 | Chimeric Anti VEGF-D Antibodies and Humanized Anti-VEGF-D Antibodies and Methods of Using Same | 03/7/2005 |
| 40008A | 5896.1 | PCT | PCT/US05/07693 | Compositions and Methods for Treatment of Lymphatic Vascularization | 03/08/2005 |
| 40008A | 5896.1 | US | 11/076,427 | Compositions and Methods for Treatment of Lymphatic Vascularization | 03/08/2005 |
| 41018A | 5939.1 | PCT | PCT/US06/32012 | Modified VEGF-A with Improved Angiogenic Properties | 08/15/2006 |
| 41018A | 5939.1 | US | 11/505,100 | Modified VEGF-A with Improved Angiogenic Properties | 08/15/2006 |

Issued Patents

| MGB Ref. | LUD No. | Country | Patent No. | Title | Issue Date |
|-----------------|----------------|----------------|-------------------|---|-------------------|
| 5454 | 5454.0 | AT | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | AU | 729880 | Recombinant VEGF-D | 2/15/2001 |
| 5454 | 5454.0 | BE | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | CH/LI | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | DE | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | DK | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | EPO | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | ES | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | FI | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | FR | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | GB | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | GR | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | IE | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | IT | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | LU | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | NL | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | PT | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454 | 5454.0 | SE | 956339 | Recombinant VEGF-D | 10/12/2005 |
| 5454D | 5454.0 | US | 6,235,713 | VEGF-D Polypeptides | 5/22/2001 |
| 5454E | 5454.1 | US | 6,689,580 | VEGF-D Polypeptides | 2/10/2004 |
| 5454G | 5454.3 | US | 7,122,654 | VEGF-D Polypeptides | 10/7/2006 |
| 5518 | 5518 | AU | 765888 | Expression Vectors and Cell Lines Expression VEGF-D | 10/2/2003 |
| 5518 | 5518 | KR | 10-0628697 | Expression Vectors and Cell Lines Expression VEGF-D | 9/20/2006 |

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| MGB Ref. | LUD No. | Country | Patent No. | Title | Issue Date |
|-----------------|----------------|----------------|-------------------|--|-------------------|
| 5563 | 5563 | AU | 780593 | Novel Neuropilin/Growth Factor Binding and Uses Thereof | 4/7/2005 |
| 5563B | 5563 | US | 6,515,105 | Novel Neuropilin/Growth Factor Binding and Uses Thereof | 2/4/2003 |
| 32133 | 5496.2 | AT | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | BE | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | CH | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | DE | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | DK | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | EPO | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | ES | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | FI | 964862 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 02/10/1997 |
| 32133 | 5496.2 | FR | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | GB | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | GR | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | IE | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | IT | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | JP | 03723210 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 12/7/2005 |
| 32133 | 5496.2 | LU | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | MC | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | NL | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | PT | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32133 | 5496.2 | SE | 807124 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 05/17/2006 |
| 32267 | 5496.0 | US | 5,776,755 | Flt4 Receptor Tyrosine Kinase and Its Use in Diagnosis and Therapy | 7/7/1998 |
| 32863 | 5453 | US | 6,221,839 | FLT4 Ligand and Methods of Use | 4/24/2001 |
| 33072 | 5453.1 | US | 6,245,530 | Receptor Ligand VEGF-C | 6/12/2001 |

Assignment of Patent And Other Intellectual Property Rights

| MGB Ref. | LUD No. | Country | Patent No. | Title | Issue Date |
|-----------------|----------------|----------------|-------------------|---|-------------------|
| 33118 | 5453.2 | US | 6,403,088 | Antibodies Reactive with VEGF-C, A Ligand for the FLT4 Receptor Tyrosine Kinase | 6/11/2002 |
| 33348A | 5453.5 | US | 6,730,658 | Stimulation of Lymphatic Growth with an FLT4 Ligand | 5/4/2004 |
| 33408 | 5453.3 | US | 6,645,933 | Receptor Ligand VEGF-C | 11/11/2003 |
| 33408 | 5453.4 | AT | 0290594 | Receptor Ligand VEGF-C | 3/15/2005 |
| 33408 | 5453.4 | AU | 711758 | Receptor Ligand VEGF-C | 10/14/1999 |
| 33408 | 5453.4 | BE | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | CH | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | DE | 69634437 | Receptor Ligand VEGF-C | 4/18/2005 |
| 33408 | 5453.4 | DK | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | EPO | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | ES | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | FI | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | FR | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | GB | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | GR | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | IE | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | IT | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | LU | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | MC | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | NL | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | PT | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408 | 5453.4 | SE | 842273 | Receptor Ligand VEGF-C | 3/9/2005 |
| 33408A | 5453.5 | AU | 755708 | Receptor Ligand VEGF-C | 12/19/2002 |
| 33408B | 5453.6 | AU | 2003201371 | Receptor Ligand VEGF-C | ??? |
| 33691 | 5478 | US | 6,130,071 | Vascular endothelial Growth Factor C (VEGF-C) Δ Cys ₁₅₆ Protein and Gene and Uses Thereof | 10/10/2000 |
| 33824 | 5496.3 | US | 6,107,046 | Antibodies to Flt4 Receptor Tyrosine Kinase and Uses Thereof | 8/22/2000 |
| 34140 | 5478.1 | AU | 748369 | VEGF-C Protein and Gene, Mutants Thereof and Uses Thereof | 3/20/2003 |
| 34140 | 5478.1 | US | 6,361,946 | VEGF-C Protein and Gene, Mutants Thereof and Uses Thereof | 03/26/2002 |
| 34140A | 5478.2 | AU | 2002300880 | VEGF-C Protein and Gene, Mutants Thereof and Uses Thereof | 06/23/2006 |
| 34140A | 5478.2 | US | 6,818,220 | VEGF-C Protein and Gene, Mutants Thereof and Uses Thereof | 11/16/2004 |
| 34140B | 5478.3 | US | 7,125,714 | Progenitor Cell Materials and Methods | 10/24/2006 |
| 34891 | 5496.4 | AU | 774266 | Flt4 (VEGFR-3) Tumor Imaging and Anti-Tumor Therapy | 06/15/2006 |

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| MGB Ref. | LUD No. | Country | Patent No. | Title | Issue Date |
|-----------------|----------------|----------------|-------------------|---|-------------------|
| 34891 | 5496.4 | US | 6,824,777 | Flt4 (VEGFR-3) Tumor Imaging and Anti-Tumor Therapy | 11/30/2004 |
| 34891A | 5705 | CH/LI | 1353592 | FLT4 (VEGFR-3) as a Target for Tumor Imaging and Anti-Tumor therapy | 4/11/2007 |
| 34891A | 5705 | DE | 1353592 | FLT4 (VEGFR-3) as a Target for Tumor Imaging and Anti-Tumor therapy | 4/11/2007 |
| 34891A | 5705 | EP | 1353592 | FLT4 (VEGFR-3) as a Target for Tumor Imaging and Anti-Tumor therapy | 4/11/2007 |
| 34891A | 5705 | FR | 1353592 | FLT4 (VEGFR-3) as a Target for Tumor Imaging and Anti-Tumor therapy | 4/11/2007 |
| 34891A | 5705 | GB | 1353592 | FLT4 (VEGFR-3) as a Target for Tumor Imaging and Anti-Tumor therapy | 4/11/2007 |
| 34891A | 5705 | IT | 1353592 | FLT4 (VEGFR-3) as a Target for Tumor Imaging and Anti-Tumor therapy | 4/11/2007 |
| 34891A | 5705.0 | US | 7,034,105 | Flt4 (VEGFR-3) as a Target for Tumor Imaging and Anti-Tumor Therapy | 4/25/2006 |
| 35977B | 5635.1 | AU | 2001239884 | Materials and Methods Involving Hybrid Vascular Endothelial Growth Factor DNAs and Proteins and Screening Methods for Modulators | 11/23/2006 |
| 35977B | 5635.1 | US | 6,965,010 | Materials and Methods Involving Hybrid Vascular Endothelial Growth Factor DNAs and Proteins and Screening Methods for Modulators. | 11/15/2005 |