

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Hybrid BioSystems Limited | 05/06/2011 |
| RECEIVING PARTY DATA | |
| Name: | PsiOxus Therapeutics Limited |
| Street Address: | 5 New Street Square |
| City: | London |
| State/Country: | UNITED KINGDOM |
| Postal Code: | EC4A 3TW |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Patent Number: | 7279318 |
| CORRESPONDENCE DATA | |
| Fax Number: (202)824-3001 Phone: 2028243291 Email: lhemmendinger@bannerwitcoff.com,bharrison@bannerwitcoff.com,BWPTOPAT@bannerwitcoff.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: Lisa M. Hemmendinger Address Line 1: 1100 13th Street, NW Address Line 2: Suite 1200 Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-4051 | |
| ATTORNEY DOCKET NUMBER: | 007836.99999 |
| NAME OF SUBMITTER: | Lisa M. Hemmendinger |
| Total Attachments: 12 | |

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ASSIGNMENT

WHEREAS HYBRID BIOSYSTEMS LIMITED (hereinafter "**HYBRID**"), a company incorporated in England whose principal place of business is Cherwell Innovation Centre, 77 Heyford Park, Upper Heyford, Oxfordshire, OX25 5HD, United Kingdom owns the inventions entitled:

- 1) "Concentration and lysis of adenovirus-infected cells in a single unit operations"
- 2) "Chimeric adenoviruses for use in cancer treatment"
- 3) "Generation of replication competent viruses for therapeutic use"
- 4) "Generation of oncolytic adenoviruses and uses thereof"
- 5) "Modification of nucleic acid vectors with polymers comprising charged quaternary amino groups"
- 6) "Modification of nucleic acid vectors"
- 7) "Multi-valent adjuvant display"
- 8) "Nucleic acid complexed with cationic polymer useful for gene therapy"
- 9) "Modification of biological elements"

(hereinafter called "the Inventions") for which applications for Letters Patents in the countries detailed in the attached schedule 1, 2, 3, 4, 5, 6, 7, 8 and 9 were made and which in some instances have granted (hereinafter called "the Cases"), and

WHEREAS PSIOXUS THERAPEUTICS LIMITED (hereinafter "**PSIOXUS**"), a company incorporated in England whose registered address is 5 New Street Square, London EC4A 3TW, United Kingdom, is desirous of acquiring from **HYBRID** the whole right, title and interest in and to the Inventions and the Cases in and throughout all territories of the world;

NOW, THEREFORE, to all whom it may concern be it known that **WE HYBRID** having received good and valuable consideration of One (1) Pound Sterling the sufficiency of which is acknowledged hereby assign and transfer to **PSIOXUS** our whole right, title and interest in and to the Inventions and the Cases including the right to sue for past infringement and in and to any priority rights in respect of the Inventions and the Cases (including where appropriate any priority rights under the International Convention) in and throughout all territories of the world.

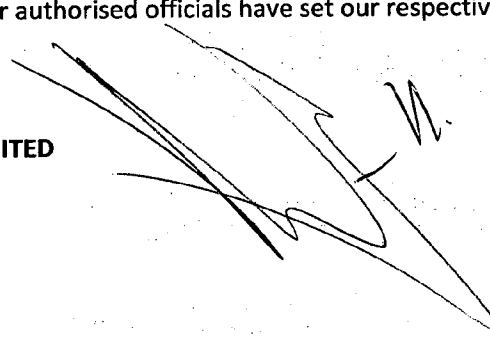
AND WE HYBRID agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to

more effectually secure to and vest in **PSIOXUS** its successors and assigns, our whole right, title and interest in and to the Inventions and the Cases.

IN WITNESS whereof and with effect from the 6 day of MAY 11 WE HYBRID and PSIOXUS have, though our authorised officials have set our respective hands:

SIGNED by

HYBRID BIOSYSTEMS LIMITED



DR. J. BEADLE Name

CEO Capacity

SIGNED by

PSIOXUS THERAPEUTICS LIMITED



P. J. LHUILLIER Name

DIRECTOR Capacity

Schedule of assigned Cases ("The Cases")

Schedule 1

"Concentration and lysis of adenovirus-infected cells in a single unit operations"

| Country | Status | Application date | Application No | Grant No |
|---------|---------|------------------|----------------|----------|
| JP | Granted | 27/02/2002 | 570700-2002 | 4559026 |
| US | Granted | 01/03/2002 | 10/085029 | 6773909 |

Schedule 2**"Chimeric adenoviruses for use in cancer treatment"**

| Country | Status | Application date | Application No | Grant No |
|---------|---------|------------------|-----------------|---------------|
| AR | Pending | 24/05/2005 | 50102135 | |
| AU | Granted | 24/05/2005 | 2005250396 | 2005250396 |
| BO | Pending | 25/05/2005 | 250136 | |
| BR | Pending | 24/05/2005 | 0510475-0 | |
| BY | Pending | 24/05/2005 | 20061324 | |
| CA | Pending | 24/05/2005 | 2567094 | |
| CL | Pending | 26/05/2005 | 1266-2005 | |
| CN | Pending | 24/05/2005 | 200580016509.4 | |
| CO | Pending | 24/05/2005 | 06-127751 | |
| CR | Pending | 24/05/2005 | 8794 | |
| EC | Pending | 24/05/2005 | 2006-7088 | |
| EP | Granted | 24/05/2005 | 05753804.3 | EP1749098 |
| GT | Granted | 26/05/2005 | 2005-0129 | 5276 |
| HK | Pending | 26/11/2007 | 07112859.8 | |
| ID | Granted | 24/05/2005 | 200603364 | W-00200603364 |
| IL | Pending | 24/05/2005 | 179098 | |
| IN | Pending | 24/05/2005 | 6848-2006 | |
| JP | Pending | 24/05/2005 | 515285-2007 | |
| KR | Pending | 24/05/2005 | 10-2006-7027072 | |
| MX | Granted | 24/05/2005 | 2006/013570 | MXPA06013570 |
| MY | Granted | 25/05/2005 | 20052382 | MY-140829-A |

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|------|---------|------------|---------------|---------------|
| NO | Pending | 24/05/2005 | NO20066002 | |
| NZ | Granted | 24/05/2005 | 551443 | 551443 |
| PA | Granted | 25/05/2005 | 86342-01 | 86342-01 |
| PE | Granted | 26/05/2005 | 587-2005 | 5562 |
| PH | Granted | 24/05/2005 | 1-2006-502302 | 1-2006-502302 |
| RU | Pending | 24/05/2005 | 2006145071 | |
| SG | Granted | 24/05/2005 | 200607742-4 | 127253 |
| TH | Pending | 25/05/2005 | 100837 | |
| TW | Pending | 25/05/2005 | 94-117065 | |
| UA | Granted | 24/05/2005 | 200613678 | 89957 |
| US01 | Granted | 24/05/2005 | 11/136912 | 7510868 |
| US02 | Pending | 30/03/2009 | 12/413748 | |
| UY | Pending | 26/05/2005 | 28926 | |
| VE | Pending | 26/05/2005 | 2005-001028 | |
| ZA | Granted | 24/05/2005 | 2006-10763 | 2006-10763 |

Schedule 3**"Generation of replication competent viruses for therapeutic use"**

| Country | Status | Application date | Application No | Grant No |
|---------|---------|------------------|----------------|----------|
| EP | Pending | 28/11/2005 | 05852289.7 | |
| US01 | Granted | 28/11/2005 | 11/288821 | 7550296 |
| US02 | Pending | 28/11/2005 | 11/791856 | |
| US03 | Pending | 22/06/2009 | 12/488627 | |

Schedule 4**"Generation of oncolytic adenoviruses and uses thereof"**

| Country | Status | Application date | Application No |
|---------|---------|------------------|----------------|
| CA | Pending | 20/12/2007 | 2673520 |
| EP | Pending | 20/12/2007 | 07869677.0 |
| JP | Pending | 20/12/2007 | 2009-543231 |
| US | Pending | 20/12/2007 | 12/520538 |

Schedule 5

"Modification of nucleic acid vectors with polymers comprising charged quaternary amino groups"

| Country | Status | Application date | Application No |
|---------|---------|------------------|-----------------|
| WO | Pending | 11/12/2008 | PCT/GB08/004097 |

Schedule 6

"Modification of nucleic acid vectors"

| Country | Status | Application date | Application No |
|---------|---------|------------------|-----------------|
| WO | Pending | 11/12/2009 | PCT/GB09/002869 |

Schedule 7

"Multi-valent adjuvant display"

| Country | Status | Application date | Application No |
|----------------|---------------|-------------------------|-----------------------|
| WO | Pending | 08/05/2010 | PCT/GB10/000915 |

Schedule 8

"Nucleic acid complexed with cationic polymer useful for gene therapy"

| Country | Status | Application date | Application No | Grant No |
|----------------|---------------|-------------------------|-----------------------|-----------------|
| EP | Granted | 06/11/1997 | 97911324.8 | EP0941123 |

Schedule 9**"Modification of biological elements"**

| Country | Status | Application date | Application No | Grant No |
|---------|---------|------------------|----------------|-----------|
| EP | Granted | 09/06/2000 | 00937087.5 | EP1183049 |
| JP | Granted | 09/06/2000 | 2001-501256 | 4618958 |
| US | Granted | 09/06/2000 | 10/009,347 | 7279318 |
| AU | Granted | 09/06/2000 | 52378/00 | 778877 |
| CA | Granted | 09/06/2000 | 2376236 | 2376236 |