

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4676815

|                                   |                          |                       |
|-----------------------------------|--------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>           | NEW ASSIGNMENT           |                       |
| <b>NATURE OF CONVEYANCE:</b>      | ASSIGNMENT               |                       |
| <b>CONVEYING PARTY DATA</b>       |                          |                       |
| <b>Name</b>                       |                          | <b>Execution Date</b> |
| CYTOSORBENTS, INC.                |                          | 06/06/2017            |
| <b>RECEIVING PARTY DATA</b>       |                          |                       |
| <b>Name:</b>                      | CYTOSORBENTS CORPORATION |                       |
| <b>Street Address:</b>            | 7 DEER PARK DRIVE        |                       |
| <b>Internal Address:</b>          | SUITE K                  |                       |
| <b>City:</b>                      | MONMOUTH JUNCTION        |                       |
| <b>State/Country:</b>             | NEW JERSEY               |                       |
| <b>Postal Code:</b>               | 08852                    |                       |
| <b>PROPERTY NUMBERS Total: 20</b> |                          |                       |
| <b>Property Type</b>              | <b>Number</b>            |                       |
| Application Number:               | 12737284                 |                       |
| Application Number:               | 09019583                 |                       |
| Application Number:               | 09019584                 |                       |
| Application Number:               | 09184166                 |                       |
| Application Number:               | 09210656                 |                       |
| Application Number:               | 08092727                 |                       |
| Application Number:               | 09294224                 |                       |
| Application Number:               | 09184685                 |                       |
| Application Number:               | 09210675                 |                       |
| Application Number:               | 09210689                 |                       |
| Application Number:               | 09366048                 |                       |
| Application Number:               | 09459612                 |                       |
| Application Number:               | 12807597                 |                       |
| Application Number:               | 13506875                 |                       |
| Application Number:               | 13637775                 |                       |
| Application Number:               | 13978218                 |                       |
| Application Number:               | 14238548                 |                       |
| Application Number:               | 14230108                 |                       |
| Application Number:               | 15471392                 |                       |

PATENT

|                      |               |
|----------------------|---------------|
| <b>Property Type</b> | <b>Number</b> |
| <b>PCT Number:</b>   | US1432304     |

  

**CORRESPONDENCE DATA**

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*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.*

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**Address Line 4:** NEW YORK, NEW YORK 10017

|                                |                      |
|--------------------------------|----------------------|
| <b>ATTORNEY DOCKET NUMBER:</b> | 5992653-CYTOSORBENTS |
| <b>NAME OF SUBMITTER:</b>      | NORMAN D. HANSON     |
| <b>SIGNATURE:</b>              | /Norman D. Hanson/   |
| <b>DATE SIGNED:</b>            | 11/07/2017           |

**Total Attachments: 4**  
source=Signed Assignment from Cytosorbents, Inc#page1.tif  
source=Signed Assignment from Cytosorbents, Inc#page2.tif  
source=Signed Assignment from Cytosorbents, Inc#page3.tif  
source=Signed Assignment from Cytosorbents, Inc#page4.tif

# ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

**Cytosorbents, Inc., a Delaware Limited Liability Company,  
having an address at 7 Deer Park Drive, Suite K, Monmouth  
Junction, New Jersey, which then changed its name to  
Cytosorbents Medical, Inc., doing business as Cytosorbents,  
Inc.**

hereby sells, assigns and transfers to Assignee:

**Cytosorbents Corporation  
a Delaware Corporation  
7 Deer Park Drive, Suite K  
Monmouth Junction, New Jersey 08852**

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to, and any and all improvements which are disclosed in the attached list of Patents and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements, as well as any right to sue for past infringements.

The Assignee may apply for and receive the Letters Patent in its own name. When requested by the Assignee or its successors, the undersigned Assignor(s) will execute all other patent applications; proper oaths, assignments, powers of attorney, or other papers and communicate all facts known to him/her relating to the improvements and the history thereof; and generally do everything possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title in the Assignee or its successors.

Assignor warrants that he/she has the full right to convey the rights and property described herein and no assignment, grant, mortgage or license or other agreement affecting such rights and property has been made to other by the undersigned.

ASSIGNOR

Dated: 6/6/17

  
Name: AL KRAUS  
Title:

The undersigned declares that he (she) was personally present and did see the above-named individual execute this Assignment of his (her) own free will for the purposes set forth herein.

ABELMAN, FRAYNE & SCHWAB  
666 Third Avenue  
New York, New York 10017-5621

By \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_

U.S. ISSUED AND PENDING

| Country       | Full Title  | Serial #/<br>Application # | Filed      | Issue #        | Issued     |
|---------------|---|----------------------------|------------|----------------|------------|
| USA           | Removal of myoglobin from blood and/or physiological fluids   | 12/737,284                 | 5/16/2011  | 20110210074-A1 | 6/1/2011   |
| USA           | Material for purification of physiological liquids of organism  | 09/019,583                 | 2/6/1998   | 6114469        | 9/5/2000   |
| USA           | Method of and material for purification of physiological liquids of organism, and method of producing the material  | 09/019,584                 | 2/6/1998   | 6,136,424      | 10/24/2000 |
| USA           | Method of purification of liquids of organism   | 09/184,186                 | 11/2/1998  | 6,159,377      | 12/12/2000 |
| USA           | Method of producing material for purification of physiological liquids of organism                                  | 09/210,856                 | 12/14/1998 | 6,127,311      | 10/3/2000  |
| USA           | Method of removing beta-2 microglobulin from blood  | 08/092,727                 | 7/30/1997  | 5,904,663      | 5/18/1999  |
| USA           | Method of removing beta-2 microglobulin from blood  | 09/294,224                 | 9/19/1999  | 6,418,487      | 7/9/2002   |
| USA           | Method of purification of physiological liquids of organism   | 09/184,686                 | 11/2/1998  | 6,133,393      | 10/17/2000 |
| USA           | Method of producing materials for purification of physiological liquids   | 09/210,675                 | 12/14/1998 | 6,153,707      | 11/28/2000 |
| USA           | Method of producing materials for purification of physiological liquids   | 09/210,689                 | 12/14/1998 | 6,097,300      | 7/11/2000  |
| USA           | Method of purification of physiological liquids of organism   | 09/366,048                 | 8/2/1999   | 6,156,851      | 12/5/2000  |
| USA           | Method of purification of physiological liquids of organism   | 09/459,612                 | 12/13/1999 | 6,303,702      | 10/16/2001 |
| USA           | Size-selective polymer system   | 12/807,597                 | 9/9/2010   | 8,211,310      | 7/3/2012   |
| USA           | Size-Selective hemocompatible polymer system  | 13/506,875                 | 5/22/2012  | 9,604,196      | 3/28/2017  |
| United States | METHOD OF TREATING INFLAMMATION   | 13/637,775                 | 03/08/2013 |                |            |
| United States | Compositions and Methods Useful in Selectively Modifying the Internal and External Surfaces of Porous Polymer Beads | 13/978,218                 | 09/18/2013 |                |            |
| United States | POLYMERIC SORBENT FOR REMOVAL OF IMPURITIES FROM WHOLE BLOOD AND BLOOD PRODUCTS                                     | 14/238,546                 | 05/22/2014 |                |            |
| United States | HEMOCOMPATIBILITY MODIFIERS FOR CROSS-LINKED POLYMERIC MATERIAL   | 14/230,108                 | 03/31/2014 |                |            |
| USA           | SIZE-SELECTIVE HEMOCOMPATIBLE POLYMER SYSTEM  | 15/471,392                 | 9/29/2017  |                |            |

GRANTED AND PENDING FOREIGN APPLICATIONS

| Country                    | Full Title  | Serial # / Application # | Filed      | Issue #    | Issued     |
|----------------------------|---|--------------------------|------------|------------|------------|
| European Patent Convention | Removal of myoglobin from blood and/or physiological fluids   | 09770565.1               | 6/26/2009  | 2303411    | 4/6/2011   |
| Japan                      | METHOD OF TREATING INFLAMMATION   | 2613-502895              | 04/01/2011 | 6673776    | 01/13/2017 |
| Australia                  | POLYMERIC SORBENT FOR REMOVAL OF IMPURITIES FROM WHOLE BLOOD AND BLOOD PRODUCTS                                     | 2012204271               | 01/06/2012 | 2012204271 | 11/26/2015 |
| Australia                  | COMPOSITIONS AND METHODS USEFUL IN SELECTIVELY MODIFYING THE INTERNAL AND EXTERNAL SURFACES OF POROUS POLYMER BEADS | 2012204277               | 01/06/2012 | 2012204277 | 02/18/2016 |
| Japan                      | COMPOSITIONS AND METHODS USEFUL IN SELECTIVELY MODIFYING THE INTERNAL AND EXTERNAL SURFACES OF POROUS POLYMER BEADS | 2013-548566              | 01/06/2012 | 5913356    | 04/09/2016 |
| AU                         | SIZE SELECTIVE POLYMER SYSTEM   | 2011289548               | 9/7/2011   | 2011289548 | 5/19/2016  |
| RU                         | SIZE SELECTIVE POLYMER SYSTEM   | 2013119725               | 9/7/2011   | 2590225    | 6/15/2016  |
| CN                         | SIZE SELECTIVE POLYMER SYSTEM   | 20118E411                | 9/7/2011   | 2004775    | 12/7/2016  |
| CA                         | Removal of myoglobin from blood and/or physiological fluids   | 2729340                  | 6/26/2009  |            |            |
| European Patent Convention | METHOD OF TREATING INFLAMMATION   | 11763501.1               | 04/01/2011 |            |            |
| Canada                     | POLYMERIC SORBENT FOR REMOVAL OF IMPURITIES FROM WHOLE BLOOD AND BLOOD PRODUCTS                                     | 2823953                  | 01/06/2012 |            |            |
| European Patent Convention | COMPOSITIONS AND METHODS USEFUL IN SELECTIVELY MODIFYING THE INTERNAL AND EXTERNAL SURFACES OF POROUS POLYMER BEADS | 12732362.4               | 01/06/2012 |            |            |
| Canada                     | COMPOSITIONS AND METHODS USEFUL IN SELECTIVELY MODIFYING THE INTERNAL AND EXTERNAL SURFACES OF POROUS POLYMER BEADS | 2823772                  | 01/06/2012 |            |            |
| Canada                     | POLYMERIC SORBENT FOR REMOVAL OF IMPURITIES FROM WHOLE BLOOD AND BLOOD PRODUCTS                                     | 2844698                  | 08/10/2012 |            |            |
| European Patent Convention | POLYMERIC SORBENT FOR REMOVAL OF IMPURITIES FROM WHOLE BLOOD AND BLOOD PRODUCTS                                     | 12824141.1               | 09/10/2012 |            |            |

GRANTED AND PENDING FOREIGN APPLICATIONS

| Country                         | Full Title  | Serial # /<br>Application # | Filed      | Issue # | Issued |
|---------------------------------|---|-----------------------------|------------|---------|--------|
| Japan                           | POLYMERIC SORBENT FOR REMOVAL OF IMPURITIES FROM WHOLE BLOOD AND BLOOD PRODUCTS | 2014-525168                 | 08/10/2012 |         |        |
| Patent<br>Cooperation<br>Treaty | HEMOCOMPATIBILITY MODIFIERS FOR CROSS-LINKED POLYMERIC MATERIAL                 | PCT/US2014/032304           | 03/31/2014 |         |        |
| Japan                           | METHOD OF USING POLYMERS  | 2015-520560                 | 06/28/2013 |         |        |
| Japan                           | Method of Treating Inflammation   | 2016-079100                 | 04/01/2011 |         |        |
| CA                              | SIZE SELECTIVE POLYMER SYSTEM   | 2,611,073                   | 06/7/2011  |         |        |
| EP                              | SIZE SELECTIVE POLYMER SYSTEM   | 11 823 877.3                | 06/7/2011  |         |        |
| BR                              | SIZE SELECTIVE POLYMER SYSTEM   | 1.12013E+12                 | 06/7/2011  |         |        |
| JP                              | SIZE SELECTIVE POLYMER SYSTEM   | 2013-528161                 | 06/7/2011  |         |        |
| JP                              | SIZE SELECTIVE POLYMER SYSTEM   | 2017-039103                 | 06/7/2011  |         |        |

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REEL: 044698 FRAME: 0353

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