

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3959547

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                                |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                                    |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>                         |
| LAUREN O. BAKALETZ  | 02/18/2005                                    |
| ROBERT S. MUNSON JR.  | 02/18/2005                                    |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | CHILDREN'S HOSPITAL, INC.                     |
| <b>Street Address:</b>  | 700 CHILDREN'S DRIVE                          |
| <b>City:</b>  | COLUMBUS                                      |
| <b>State/Country:</b>   | OHIO  |
| <b>Postal Code:</b>   | 43205   |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>                                 |
| <b>Application Number:</b>  | 15062897                                      |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (312)474-0448                                 |
| <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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| <b>Email:</b>   | docket@marshallip.com, jhudson@marshallip.com |
| <b>Correspondent Name:</b>  | MARSHALL GERSTEIN & BORUN                     |
| <b>Address Line 1:</b>  | 233 SOUTH WACKER DRIVE                        |
| <b>Address Line 2:</b>  | 6300 WILLIS TOWER                             |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 28335/40731E                                  |
| <b>NAME OF SUBMITTER:</b>   | SHARON M. SINTICH                             |
| <b>SIGNATURE:</b>   | /Sharon M. Sintich/                           |
| <b>DATE SIGNED:</b>   | 07/13/2016                                    |
| <b>Total Attachments: 2</b>   |   |
| source=40731E Bakaletz and Munson#page1.tif   |   |
| source=40731E Bakaletz and Munson#page2.tif   |   |

## ASSIGNMENT

Serial No: 11/019,005  
Filed: December 21, 2004  
Title: *Haemophilus Influenzae* Type IV Pili

For \$10.00 (Ten Dollars), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to, Children's Hospital, Inc., a Not-for-Profit corporation, 700 Children's Drive, Columbus, Ohio 43205 (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

TEIN & BORUN LLP, 6300 Sears Tower, 233 South Wacker Drive, Chicago, Illinois 60601-3000  
MARSHALL

Joint Inventors

WITNESS our hands this 18<sup>th</sup> day of Feb., 2005.

Lauren O. Bakaletz  
Lauren O. Bakaletz

State of Ohio }  
County of Franklin } SS

On this 18<sup>th</sup> day of Feb., 2005 before me, a Notary Public in and for the County and State aforesaid, appeared Lauren O. Bakaletz, to me personally known to be the same persons whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: June 4, 2006 Kathy J. Copas  
Notary Public



KATHY J. COPAS  
Notary Public, State of Ohio  
My Commission Expires 06-04-06

WITNESS our hands this 18<sup>th</sup> day of Feb., 2005.

Robert S. Munson, Jr.  
Robert S. Munson, Jr.

State of Ohio }  
County of Franklin } SS

On this 18<sup>th</sup> day of Feb., 2005 before me, a Notary Public in and for the County and State aforesaid, appeared Robert S. Munson, Jr., to me personally known to be the same persons whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: June 4, 2006 Kathy J. Copas  
Notary Public



KATHY J. COPAS  
Notary Public, State of Ohio  
My Commission Expires 06-04-06

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