

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM524224

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	Suppl. No. 1 to Security Agreement		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Paragon Bioservices, Inc.		05/17/2019	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	JPMorgan Chase Bank, N.A.		
<b>Street Address:</b>	4 Chase Metrotech Center		
<b>Internal Address:</b>	MC: NY1-C413		
<b>City:</b>	Brooklyn		
<b>State/Country:</b>	NEW YORK		
<b>Postal Code:</b>	11245-0001		
<b>Entity Type:</b>	Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 4</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	88363062	MANUFACTURING MIRACLES	
<b>Registration Number:</b>	3520202		
<b>Registration Number:</b>	3520200	PARAGON BIOSERVICES	
<b>Registration Number:</b>	2490138	PARAGON BIOSERVICES	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	8009144240		
<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>			
<b>Phone:</b>	800-713-0755		
<b>Email:</b>	Michael.Violet@wolterskluwer.com, ECarrera@cahill.com		
<b>Correspondent Name:</b>	CT Corporation		
<b>Address Line 1:</b>	4400 Easton Commons Way		
<b>Address Line 2:</b>	Suite 125		
<b>Address Line 4:</b>	Columbus, OHIO 43219		
<b>NAME OF SUBMITTER:</b>	Elaine Carrera		
<b>SIGNATURE:</b>	/Elaine Carrera/		
<b>DATE SIGNED:</b>	05/20/2019		
<b>Total Attachments: 7</b>			

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### RECORDATION FORM COVER SHEET TRADEMARKS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**

Paragon Bioservices, Inc.

- Individual(s)
- Partnership
- Corporation- State: DE
- Other \_\_\_\_\_

Citizenship (see guidelines) USA

Additional names of conveying parties attached?  Yes  No

**3. Nature of conveyance/Execution Date(s) :**

Execution Date(s) May 17, 2019

- Assignment
- Security Agreement
- Other Suppl. No. 1 to Security Agreement
- Merger
- Change of Name

**2. Name and address of receiving party(ies)**

Additional names, addresses, or citizenship attached?  Yes  No

Name: JPMorgan Chase Bank, N.A.

Street Address: 4 Chase Metrotech Center, MC: NY1-C413

City: Brooklyn

State: NY

Country: USA Zip: 11245-0001

- Individual(s) Citizenship \_\_\_\_\_
- Association Citizenship USA
- Partnership Citizenship \_\_\_\_\_
- Limited Partnership Citizenship \_\_\_\_\_
- Corporation Citizenship \_\_\_\_\_
- Other \_\_\_\_\_ Citizenship \_\_\_\_\_

If assignee is not domiciled in the United States, a domestic representative designation is attached:  Yes  No  
(Designations must be a separate document from assignment)

**4. Application number(s) or registration number(s) and identification or description of the Trademark.**

A. Trademark Application No.(s) \_\_\_\_\_ Text \_\_\_\_\_

B. Trademark Registration No.(s) \_\_\_\_\_

See Schedule I

See Schedule I

Additional sheet(s) attached?  Yes  No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

**5. Name & address of party to whom correspondence concerning document should be mailed:**

Name: Elaine Carrera, Senior Paralegal

Internal Address: \_\_\_\_\_

Street Address: c/o Cahill Gordon & Reindel LLP  
80 Pine Street

City: New York

State: NY Zip: 10005

Phone Number: (212) 701-3365

Docket Number: \_\_\_\_\_

Email Address: ecarrera@cahill.com

**6. Total number of applications and registrations involved:**

4

**7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ \_\_\_\_\_**

- Authorized to be charged to deposit account
- Enclosed

**8. Payment information:**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Elaine Carrera  
Signature

May 17, 2019

Date

Elaine Carrera

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Branch, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ADDITIONAL RESTRICTED SUBSIDIARY  
INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT

SUPPLEMENT (this “Supplement”) dated as of May 17, 2019 to the Intellectual Property Security Agreement, dated as of April 10, 2007, among CATALENT PHARMA SOLUTIONS, INC., a Delaware corporation (the “Borrower”), PTS INTERMEDIATE HOLDINGS LLC (“Holdings”) and JPMORGAN CHASE BANK, N.A., as successor Collateral Agent (in such capacity, the “Collateral Agent”) for the Secured Parties.

A. Reference is made to that certain Credit Agreement, dated as of April 10, 2007 (as amended and restated on May 20, 2014 and as further amended, restated, amended and restated, supplemented or otherwise modified prior to the date hereof, the “Credit Agreement”), among the Borrower, Holdings, JPMorgan Chase Bank, N.A., as successor administrative agent, successor collateral agent, successor swing line lender and L/C issuer, the other Lenders party thereto and the other agents party thereto.

B. Capitalized terms used herein and not otherwise defined herein shall have the meanings assigned to such terms in the Credit Agreement and the Intellectual Property Security Agreement referred to therein, as applicable.

C. In connection with the Credit Agreement, the Borrower, Holdings and the other Grantors have entered into the Intellectual Property Security Agreement in order to induce the Lenders to make Loans and the L/C Issuers to issue Letters of Credit. Section 5.14 of the Intellectual Property Security Agreement provides that additional Restricted Subsidiaries may become Grantors under the Intellectual Property Security Agreement by execution and delivery of an instrument in the form of this Supplement. The undersigned Restricted Subsidiary (the “New Subsidiary”) is executing this Supplement in accordance with the requirements of the Credit Agreement to become a Grantor under the Intellectual Property Security Agreement in order to induce the Lenders to make Loans and the L/C Issuers to issue Letters of Credit from time to time under the terms of the Credit Agreement.

Accordingly, the Collateral Agent and the New Subsidiary agree as follows:

SECTION 1. In accordance with Section 5.14 of the Intellectual Property Security Agreement, the New Subsidiary by its signature below becomes a Grantor under the Intellectual Property Security Agreement with the same force and effect as if originally named therein as a Grantor and the New Subsidiary hereby (a) agrees to all the terms and provisions of the Intellectual Property Security Agreement applicable to it as a Grantor thereunder and (b) represents and warrants that the representations and warranties made by it as a Grantor thereunder are true and correct on and as of the date hereof. In furtherance of the foregoing, the New Subsidiary, as security for the payment and performance in full of the Obligations does hereby create and grant to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, their successors and assigns, a security interest in and lien on all of the New Subsidiary’s right, title and interest in and to the Collateral (as defined in the Intellectual Property Security Agreement) of the New Subsidiary. Each reference to a “Grantor” in the Intellectual Property Security Agreement shall be deemed to include the New Subsidiary. The Intellectual Property Security Agreement is hereby incorporated herein by reference.

SECTION 2. The New Subsidiary represents and warrants to the Collateral Agent and the other Secured Parties that this Supplement has been duly authorized, executed and delivered by it and constitutes its legal, valid and binding obligation, enforceable against it in accordance with its terms, except as such enforceability may be limited by Debtor Relief Laws and by general principles of equity.

SECTION 3. This Supplement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. This Supplement shall become effective when the Collateral Agent shall have received a counterpart of this Supplement that bears the signature of the New Subsidiary, and the Collateral Agent has executed a counterpart hereof. Delivery of an executed signature page to this Supplement by facsimile transmission or other electronic communication shall be as effective as delivery of a manually signed counterpart of this Supplement.

SECTION 4. The New Subsidiary hereby represents and warrants that (a) set forth on Schedules I and II attached hereto are true and correct schedules of the Collateral and (b) set forth under its signature hereto is the true and correct legal name of the New Subsidiary, its jurisdiction of formation and the location of its chief executive office.

SECTION 5. The Grantor hereby grants to the Collateral Agent for the ratable benefit of the Secured Parties a security interest in all of such Grantor's right, title and interest in and to the Collateral, including:

(a) the Patents (as defined in the Intellectual Property Security Agreement) set forth in Schedule I hereto;

(b) the registered Trademarks (as defined in the Intellectual Property Security Agreement) and Trademarks for which applications are pending set forth in Schedule I hereto; and

(c) the registrations of Copyrights (as defined in the Intellectual Property Security Agreement) and Copyrights for which applications are pending set forth in Schedule I hereto.

SECTION 6. The grant of a security interest in the Collateral by the Grantor under this Supplement secures the payment of all Obligations of such Grantor now or hereafter existing under or in respect of the Loan Documents, whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise. Without limiting the generality of the foregoing, this Supplement secures the payment of all amounts that constitute part of the secured Obligations and that would be owed by such Grantor to any Secured Party under the Loan Documents but for the fact that such secured Obligations are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving a Loan Party.

SECTION 7. Grants, Rights and Remedies. This Supplement has been entered into in conjunction with the provisions of the Intellectual Property Security Agreement. The New Subsidiary does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Intellectual Property Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Supplement and the terms of the Intellectual Property Security Agreement, the terms of the Intellectual Property Security Agreement shall govern.

SECTION 8. The Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer record this Supplement with respect to United States Patents, United States registered Trademarks and Trademarks for which United States applications are pending, and United States registered Copyrights listed in Schedule I hereto.

SECTION 9. Except as expressly supplemented hereby, the Intellectual Property Security Agreement shall remain in full force and effect.

SECTION 10. THIS SUPPLEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

SECTION 11. In case any one or more of the provisions contained in this Supplement should be held invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein and in the Intellectual Property Security Agreement shall not in any way be affected or impaired thereby (it being understood that the invalidity of a particular provision in a particular jurisdiction shall not in and of itself affect the validity of such provision in any other jurisdiction). The parties hereto shall endeavor in good-faith negotiations to replace the invalid, illegal or unenforceable provisions with valid provisions the economic effect of which comes as close as possible to that of the invalid, illegal or unenforceable provisions.

SECTION 12. All communications and notices hereunder shall be in writing and given as provided in Section 5.01 of the Intellectual Property Security Agreement.

SECTION 13. Reimbursement of the Collateral Agent's expenses under this Supplement shall be governed by the applicable sections of the Intellectual Property Security Agreement.

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IN WITNESS WHEREOF, the New Subsidiary and the Collateral Agent have duly executed this Supplement to the Intellectual Property Security Agreement as of the day and year first above written.

PARAGON BIOSERVICES, INC.

By: 

Name: Wettey Joseph

Title: Senior Vice President and Chief  
Financial Officer

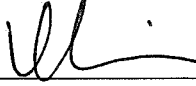
Jurisdiction of Formation: Delaware

Address Of Chief Executive Office: 801 West  
Baltimore St., Baltimore, MD 21201

[Signature Page to IP Security Agreement]

**TRADEMARK**  
**REEL: 006648 FRAME: 0833**

JPMORGAN CHASE BANK, N.A.,  
as Collateral Agent.

By:  \_\_\_\_\_

Name: Vanessa Chiu  
Title: Executive Director



SCHEDULE I  
TO SUPPLEMENT NO. 1 TO THE  
INTELLECTUAL PROPERTY SECURITY AGREEMENT

Intellectual Property

Patents and Patent Applications

None.

Trademarks and Trademark Applications

U.S. Trademarks and Applications:

	<b>Owner</b>	<b>Trademark</b>	<b>Appl. No. Filing Date</b>	<b>Reg. No. Reg. Date</b>
1.	Paragon Bioservices, Inc.	MANUFACTURING MIRACLES	88363062 03/29/2019	Pending
2.	Paragon Bioservices, Inc.	DESIGN ONLY	77431020 03/25/2008	3520202 10/21/2008
3.	Paragon Bioservices, Inc.	PARAGON BIOSERVICES	77430976 03/25/2008	3520200 10/21/2008
4.	Paragon Bioservices, Inc.	PARAGON BIOSERVICES	75876041 12/20/1999	2490138 09/18/2001

Copyrights and Copyright Applications

None.