

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7424334

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PURILOGICS, LLC	06/22/2022
RECEIVING PARTY DATA	
Name:	DONALDSON COMPANY, INC.
Street Address:	1400 WEST 94TH STREET
City:	BLOOMINGTON
State/Country:	MINNESOTA
Postal Code:	55431
PROPERTY NUMBERS Total: 8	
Property Type	Number
Application Number:	62778412
Application Number:	16711339
Application Number:	63203198
Application Number:	63203196
Application Number:	17742956
Application Number:	63113594
PCT Number:	US2019065805
PCT Number:	US2021059363
CORRESPONDENCE DATA	
Fax Number:	(952)887-3005
<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>	
Phone:	9528873984
Email:	docketing@donaldson.com
Correspondent Name:	AMY C. BECKER
Address Line 1:	1400 WEST 94TH STREET
Address Line 4:	BLOOMINGTON, MINNESOTA 55431
ATTORNEY DOCKET NUMBER:	00011301 - 00011304
NAME OF SUBMITTER:	AMY C. BECKER
SIGNATURE:	/Amy C. Becker/

DATE SIGNED:	07/11/2022
Total Attachments: 3 source=Assignment Purilogics to Donaldson#page1.tif source=Assignment Purilogics to Donaldson#page2.tif source=Assignment Purilogics to Donaldson#page3.tif	

ASSIGNMENT

Whereas, Purilogics, LLC, a South Carolina Limited Liability Company having a place of business at 900 B W Faris Road, Greenville, South Carolina 29605 ("Assignor"), is the owner of the United States and foreign patents and patent applications identified on the attached Schedule 1; and

Whereas, Donaldson Company, Inc., a Delaware corporation having a place of business at 1400 West 94th Street, Bloomington, Minnesota 55431 ("Assignee"), desires to acquire the entire right, title and interest in and to the United States and foreign patents and patent applications identified on the attached Schedule 1 and in and to the inventions described and claimed therein (the "Patents").

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby assigns to Assignee, and its successors and assigns the following:

- (1) The entire right, title and interest to the Patents including the inventions described or claimed therein, and to each U.S. and foreign patent application and patent from which the Patents claim, in whole or in part, and to each U.S. and foreign patent application and patent that claims priority to the Patents, in whole or in part; and
- (2) The entire right, title and interest to any United States or foreign patents that may issue with respect to the inventions described or claimed in the Patents; and
- (3) The entire right, title and interest to any and all Letters Patent, reexaminations, renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions of the Patents, and all foreign applications based thereon; and
- (4) The right to apply for patents, Utility Models, or Inventor's Certificates in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise, as would have been by Assignor; and
- (5) The right to enforce patent rights to such Patents as fully and entirely as the same would have been held and enjoyed by the Assignors if this assignment had not been made; together with all claims by Assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives.

Assignor further agrees for itself and for its successors and assigns to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Assignee, its successors and assigns may deem necessary to fully secure, maintain and enforce its rights, title or interest as outlined herein.

Assignor hereby authorizes and requests the Commissioner of Patents to issue to Assignee any patents that may be granted in accordance with this Assignment.

We hereby authorize attorneys associated with Customer No. 116849 to insert the application numbers, filing dates, and other identifying information on Schedule 1 when known. However, failure to include further information will not affect the obligations under the Assignment.

This Assignment may be executed in one or more counterparts, all of which shall be considered one and the same agreement. The signatures from each counterpart may be combined with a copy of the Agreement to constitute the entire Agreement.

PURILOGICS, LLC

Date: 06/22/22

[Signature]
Jinxiang Zhou
Vice President and Founder
Director

[Signature]
Witness

[Signature]
Witness

DONALDSON COMPANY, INC.

Date: July 11, 2022

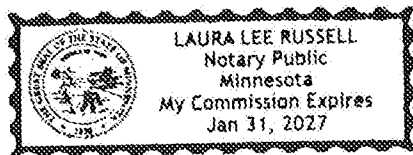
By: [Signature]
Name: Amy C. Becker
Title: VP General Counsel & Secretary

State of Minnesota)
)
County of Hennepin)

Subscribed to and sworn to before
me this 11 day of July, 2022.

[Signature]
Notary Public//My Commission Expires

Notary Seal



SCHEDULE 1

US Patent Applications

Patent App. No.	Date Filed	Title	Attorney Docket No.
62/778,412	12/12/2018	Affinity Membrane and Method of Preparation	0059-001
16/711,339	12/11/2019	Affinity Membrane and Method of Preparation	0059-001
63/203,198	07/12/2021	Novel Purification Methods for Nucleoside/Nucleotide and Their Analogues and Derivatives	
63/203,196	07/12/2021	Epoxide-Activated Substrates and Hydrophobic Interaction Chromatography Made therefrom for Polynucleotide Purification	
17/742,956	05/12/2022	Epoxide-Activated Substrates and Hydrophobic Interaction Chromatography Made therefrom for Polynucleotide Purification	
63/113,594	11/13/2020	Methods of Oligonucleotide-Based Affinity Chromatography	

US Patents

Patent No.	Date Issued	Title

Foreign and International Patent Applications

Country	Patent App. No.	Date Filed	Title	Attorney Docket No.
WO	PCT/US2019/065805	12/11/2019	Affinity Membrane and Method of Preparation	
CA	3118156	12/11/2019	Affinity Membrane and Method of Preparation	
CN	CN113195519	12/11/2019	Affinity Membrane and Method of Preparation	
EP	3894428	12/11/2019	Affinity Membrane and Method of Preparation	
JP	2021-532819	12/11/2019	Affinity Membrane and Method of Preparation	
WO	PCT/US2021/059363	11/15/2021	Methods of Oligonucleotide-Based Affinity Chromatography	

Foreign Patents

Country	Patent No.	Date of Issue	Title