

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7514947

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	RAVI SESHADRI	06/16/2015
	PATRICK SOON-SHIONG	07/10/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	NANT HEALTH, LLC	
<b>Street Address:</b>	9920 JEFFERSON BOULEVARD	
<b>City:</b>	CULVER CITY	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	90232	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	17815011
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(949)855-6371	
<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>	knelson@stetinalaw.com	
<b>Correspondent Name:</b>	STETINA BRUNDA GARRED & BRUCKER	
<b>Address Line 1:</b>	75 ENTERPRISE, SUITE 250	
<b>Address Line 4:</b>	ALISO VIEJO, CALIFORNIA 92656	
<b>ATTORNEY DOCKET NUMBER:</b>	NANHT-003C6	
<b>NAME OF SUBMITTER:</b>	WILLIAM J. BRUCKER	
<b>SIGNATURE:</b>	/WILLIAM J. BRUCKER/	
<b>DATE SIGNED:</b>	08/31/2022	
<b>Total Attachments: 4</b>		
source=2_ASSGN_R.Seshadri#page1.tif		
source=2_ASSGN_R.Seshadri#page2.tif		
source=2_ASSGN_P.SoonShiong#page1.tif		
source=2_ASSGN_P.SoonShiong#page2.tif		

**ASSIGNMENT**

This patent assignment is made effective as of July 21, 2015 ("Effective Date") by and between Ravi Seshadri, an individual (hereinafter "Assignor"), and Nant Health, LLC., a Delaware Limited Liability Company, having a principal place of business at 9920 Jefferson Boulevard, Culver City, CA 90232 (hereinafter "Assignee"). (I hereby authorize and request any attorney having appropriate authority from Assignee to insert on the designated lines above, the effective date when known.)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned inventor and Assignor:

**Ravi Seshadri**

(i) hereby sell, assign, and transfer to:

**Nant Health, LLC**

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

**HOMOMORPHIC ENCRYPTION IN A HEALTHCARE NETWORK ENVIRONMENT,  
SYSTEM AND METHODS**

(I hereby authorize and request any attorney having appropriate authority from Assignee to insert on the designated lines below, the filing date and application number of the application when known.)

which was filed on July 21, 2015 as

US Application Number 14/605,417 and  
COUNTRY or International Office

and in and to the application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of the inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on the inventions and improvements; and in and to all rights of priority resulting from the filing of the applications; as used herein "Additional Applications" includes but is not limited to provisional, design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on the inventions and improvements;

(ii) agree that Assignee may apply for and receive a patent or patents for the inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, Assignor will execute all papers and documents associated with the application, Additional Applications, and all other patent applications on any and all the inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to Assignee, its successors, assigns, and legal representatives all facts known to Assignor relating to the inventions and improvements and the history thereof; and generally assist Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for the inventions and improvements and for vesting title to the inventions and improvements, and all applications for patents and all patents on the inventions and improvements, in Assignee, its successors, assigns, and legal representatives; and

(iii) covenant with Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by Assignor, and that full right to convey the same as herein expressed is possessed by Assignor.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

  
\_\_\_\_\_  
Ravi Seshadri

06/16/2015  
\_\_\_\_\_  
Date signed

## ASSIGNMENT

This patent assignment is made effective as of July 21, 2015 ("Effective Date") by and between Patrick Soon-Shiong, an individual (hereinafter "Assignor"), and Nant Health, LLC, a Delaware Limited Liability Company, having a principal place of business at 9920 Jefferson Boulevard, Culver City, CA 90232 (hereinafter "Assignee"). (I hereby authorize and request any attorney having appropriate authority from Assignee to insert on the designated lines above, the effective date when known.)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned inventor and Assignor:

**Patrick Soon-Shiong**

(I) hereby sell, assign, and transfer to:

**Nant Health, LLC**

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

### HOMOMORPHIC ENCRYPTION IN A HEALTHCARE NETWORK ENVIRONMENT, SYSTEM AND METHODS

(I hereby authorize and request any attorney having appropriate authority from Assignee to insert on the designated lines below, the filing date and application number of the application when known.)

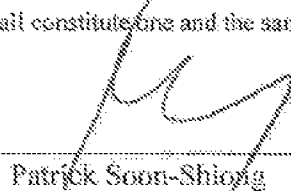
which was filed on July 21, 2015 as  
US Application Number 14/805,417 and  
COUNTRY or International Office

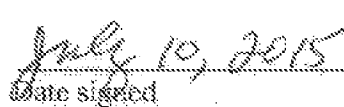
and in and to the application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of the inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on the inventions and improvements; and in and to all rights of priority resulting from the filing of the applications; as used herein "Additional Applications" includes but is not limited to provisional, design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on the inventions and improvements;

(ii) agree that Assignee may apply for and receive a patent or patents for the inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, Assignor will execute all papers and documents associated with the application, Additional Applications, and all other patent applications on any and all the inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to Assignee, its successors, assigns, and legal representatives all facts known to Assignor relating to the inventions and improvements and the history thereof; and generally assist Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for the inventions and improvements and for vesting title to the inventions and improvements, and all applications for patents and all patents on the inventions and improvements, in Assignee, its successors, assigns, and legal representatives; and

(iii) covenant with Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by Assignor, and that full right to convey the same as herein expressed is possessed by Assignor.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

  
\_\_\_\_\_  
Patrick Soon-Shiong

  
\_\_\_\_\_  
Date signed