505785796 11/21/2019

EPAS ID: PAT5832624

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOTOSHI TOMITA	09/09/2019
KAORU SHIMADA	09/04/2019
HIROSHI TAKAHASHI	09/04/2019

RECEIVING PARTY DATA

Name:	TORAY INDUSTRIES, INC.
Street Address:	1-1, NIHONBASHI-MUROMACHI 2-CHOME, CHUO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	103-8666

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	16615295			

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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tuyen.y.ly@bskb.com, mailroom@bskb.com

Correspondent Name:
BIRCH STEWART KOLASCH & BIRCH LLP

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ATTORNEY DOCKET NUMBER:	0760-0512PUS1
NAME OF SUBMITTER:	TUYEN LY
SIGNATURE:	/tuyen ly/
DATE SIGNED:	11/21/2019

Total Attachments: 3

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PATENT 505785796 REEL: 051078 FRAME: 0380

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Invention	₽	MATERIAL FOR REMOVING ACTIVATED LEUKOCYTE-ACTIVATED PLATELET COMPLEX				
		As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:				
		This declaration is directed to the application attached hereto.				
Application not Attached	¢	If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:				
Enter Appln. No.	⇔	United States Application Number or PCT International Appln. No. PCT/JP2018/021655				
Enter Filing Date	⇔	filed on June 6, 2018 .				
		The above-identified application was made or authorized to be made by me.				
		I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
		I have reviewed and understand the contents of the above-identified application, including the claims.				
		I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.				
		WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.				
Insert Name of Assignee	ಳ	WHEREAS, TORAY INDUSTRIES, INC.				
Insert Address of Assignee	ದು	of 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666, Japan,				
or Assignee		its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and				
Check Box if Appropriate	¢	in any foreign countries.				
		NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; including all rights under the International Convention for the Protection of Industrial Property or similar agreements as well as the right to claim benefit from the priority of the above-mentioned application; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.				

BSKB-DEC-ASSIGN (11-18)

Attorney Docket No. 0760-0512PUS1

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

		LEGAL N	AME OF INVENTOR		
Inventor's Name	⇔	Inventor:	Naotoshi TOM!TA	Date:	2019. 9. 9
Inventor's Signature	⇔	Signature:	Naotoshi Tomita		
An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.					
☑ Additional inventors are being named on the 1_ supplemental sheet(s) attached hereto.					

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

	LEGAL N.	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇒ Inventor:	Kaoru SHIMADA	Date:	2019.9.4
Inventor's Signature	⇒ Signature:	Kaoru Shimada		
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name		·	Dete	2019.9.4
	⇒ Inventor:	Hiroshi Takahashi Niroshi Takahashi	Date	
Inventor's Signature	Signature:	Arroshi Makakashi		
	LEGAL N.	AME OF JOINT INVENTOR, IF ANY		
inventor's Name	⇒Inventor:		Date:	
Inventor's Signature	⇔Signature:			
	LEGAL N.	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇒Inventor:		Date:	
Inventor's Signature	⇒Signature:			
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇒Inventor:		Date:	A CONTRACTOR OF THE CONTRACTOR
Inventor's Signature	⇔Signature:			
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇒Inventor:		Date:	
Inventor's Signature	⇒Signature:			
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔Inventor:		Date:	
Inventor's Signature	⇔Signature:			
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔Inventor:		Date:	
Inventor's Signature	⇒Signature:			

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RECORDED: 11/21/2019

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