503024087 10/17/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3070687

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SHINICHI YOSHIDA	09/12/2007
TAKASHI SOEJIMA	09/10/2007

RECEIVING PARTY DATA

Name:	MORINAGA MILK INDUSTRY CO., LTD.	
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State/Country: JAPAN		
Postal Code: 108-8384		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14517319

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NAME OF SUBMITTER: CHE SWYDEN CHERESKIN, PH.D.		
GNATURE: /Che S. Chereskin/		
DATE SIGNED:	10/17/2014	

Total Attachments: 2

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PATENT 503024087 REEL: 033974 FRAME: 0954

ASSIGNMENT

WHEREAS, I/WE (1) Shinichi YOSHIDA				
a <u>Japanese</u> citizen, residing <u>at</u> <u>c/o KYUSHU UNIVERSITY, 10-1, Hakozaki 6-chome, Higashi-ku, Fukuoka-shi, Fukuoka 812-8581 Japan, and</u>				
(2) <u>Takashi SOEJIMA</u>				
a <u>Japanese</u> citizen, residing <u>at</u> <u>c/o MORINAGA MILK INDUSTRY CO., LTD., Analytical Research Center, 1-83, Higashihara 5-chome, Zama-shi, Kanagawa 228-8583 Japan</u>				
hereinafter referred to as Assignor (collectively if more than one inver-				
and useful improvements in Method for Detection of Mic	croorganism and Kit for			
Detection of Microorganism				
the specification of which:				
(a) o is attached hereto; or				
(b) o was filed on	as Application			
No	or Express Mail No., as Application No. not			
yet known	and was amended			
on	(if applicable); or			
(c) • was described and claimed in PCT Internat	(c) • was described and claimed in PCT International Application No.			
PCT/JP2006/302893 filed on	February 17, 2006			
and as amended under PCT Article 19 on_				
(if any) and/or under PCT Article 34 on	(if any).			
AND WHEREAS, MORINAGA MILK INDUSTRY CO., LTD.				
with its principal place of business at 33-1, Shiba 5-chome, M	inato-ku, Tokyo 108-8384 Japan			

(hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal

proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 12	day of September	, 20 <u>07</u>	Signature of Shinichi YOSHIDA
This_/O	day of Seplem ber	, 20 <u>07</u>	Jahashi Solyma Signature of Takashi SOEJIMA
This	_day of	, 20	Signature of
This	_day of	, 20	
			Signature of
This	_day of	, 20	Signature of

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PATENT REEL: 033974 FRAME: 0956

RECORDED: 10/17/2014