# 502583795 11/26/2013

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2629877

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

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#### PROPERTY NUMBERS Total: 1

Property Type	perty Type Number	
Application Number:	14118355	

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Date:	11/26/2013

Total Attachments: 1

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PATENT REEL: 031680 FRAME: 0360 CH \$40.00 14

# U.S. ASSIGNMENT

(Insert ASSIGNEE's Name(s) Address(es)) IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY

of 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 1008921, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of Invention)

# 2-PYRROLIDONE POLYMER OR COPOLYMER HAVING MODIFIED PHYSICAL

#### PROPERTIES, AND MANUFACTURING METHOD FOR SAME

(\*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

November 18, 2013

\* filed on \_\_\_\_\_, Serial No. <u>14/118</u>, 355

(Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

(Signatures)	Norioki Hawaraki	Norioki KAWASAKI	2013-/Ann. 20
	(Signature)	(Type Name)	2013./Ang. 26 (Date)
	(Signature)	Atsuyoshi NAKAYAMA (Type Name)	ZoB/Aug. 26 (Date)
	少野 尚子	Naoko YAMANO	20/3 (Aug. 26 (Date)
	(Signature)	(Type Name)	(Date)
	(Signature)	(Type Name)	(Date)
	(Signature)	(Type Name)	(Date)
	(Signature)	(Type Name)	(Date)
NO LEGALIZATION	(Signature) REQUIRED	(Type Name)	(Date)

**PATENT** REEL: 031680 FRAME: 0361

**RECORDED: 11/26/2013**