

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5354018

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY	11/26/2018
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16322351
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ATTORNEY DOCKET NUMBER:	P-1816
NAME OF SUBMITTER:	SCOTT R. COX
SIGNATURE:	/SCOTT R. COX/
DATE SIGNED:	01/31/2019
Total Attachments: 3	
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source=Assignment_3#page3.tif	

Practitioner's Docket No. P-1816

PATENT

For: U.S. and/or Foreign Rights

For: U.S. Application or

U.S. Provisional Application

For: U.S. Patent

For: PCT Application

By: Inventor(s) or Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Inventor(s) or person(s) or
entity(ies) who own the Invention

NATIONAL UNIVERSITY CORPORATION
HOKKAIDO UNIVERSITY

(type or print name(s) of ASSIGNOR(S))

Kita 8-jyo Nishi 5-chome, Kita-ku, Sapporo-shi
Address

Hokkaido 0600808, JAPAN

JP

Nationality

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

CLARIANT CATALYSTS (JAPAN) K.K.

(type or print name(s) of ASSIGNEE(S))

28-8, Honkomagome 2-chome, Bunkyo-ku
Address

Tokyo, 1130021, JAPAN

JP

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

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PATENT
REEL: 048211 FRAME: 0572

(complete one of the following)

- the entire right, title and interest
 an undivided FIFTY percent (50%) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

SOLID CATALYST FOR DEHYDRATION OF MANNITOL, AND METHOD FOR PRODUCING 2, 5-SORBITAN AND/OR ISOMANNIDE USING THIS CATALYST

Name of Inventor(s) Atsushi FUKUOKA, Hirokazu KOBAYASHI, Xin CHEN,

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in (37 C.F.R. § 3.21)

- (a) U.S. patent application executed on even date herewith
(b) U.S. patent application executed on _____
(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention
 Express mail label no.: _____
Mailed: _____
 To comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become know.
(d) U.S. application no. 16 / 322,351 filed on 31 January 2019
(e) International application no. PCT / _____ / _____
filed on _____
(f) U.S. patent no. _____ issued _____
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately
(check (g), if foreign application(s) is also being assigned)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

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

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PATENT
REEL: 048211 FRAME: 0573

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 26th
day of Nov. 2018.
Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: 26th day of Nov. 2018

Toyoharu Nawa

Signature of ASSIGNOR(S)

Date:

Date:

Date:

(If ASSIGNOR is a legal entity, complete the following information)

Toyoharu Nawa

(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

President

Title

Note: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

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