PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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NAOKI SASAGAWA	05/15/2014
YOICHIRO EZAKI	05/15/2014

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14370344

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SIGNATURE:	/MRQ/
DATE SIGNED:	07/15/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT 502892699 REEL: 033316 FRAME: 0646

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> PATENT REEL: 033316 FRAME: 0647

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY AND DESIGN PATENT APPLICATIONS DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) Declaration Submitted After Initial Filing (surcharge (37 CFR 1.16(f))) Attorney Docket Number First Named Inventor | Kiyoshi TAKUMI COMPLETE IF KNOWN Application Number Filing Date Art Unit

Declaration Declaration Submitted After	nitio
With Initial OR Filing (surcharge	
Filing (37 CFR 1.16(f))	Art Unit
	Examiner Name
METHOD FOR REMOVING QUATERNARY S	SALT
(Title	e of the Invention)
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
The attached application,	
OR .	
✓ United States Application Number or PCT Internation	onal application number PCT/JP2013/051735
filed on January 28, 2013	
The above-identified application was made or authorized to	b be made by me.
I believe I am the original inventor or an original joint inven	tor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made	e in this declaration is punishable under 18 U.S.C. 1001
by fine or imprisonment of not more than five (5) years, or	DOTN.
Authorization To Permit Access To Application I	by Participating Office
If checked the undersigned hereby grants the US	SPTO authority to provide the European Patent Office (EPO), the
Japan Patent Office (JPO), the Korean Intellectual Propert	y Office (KIPO), the World Intellectual Property Office (WIPO), and
any other intellectual property offices in which a foreign ap-	plication claiming priority to the above-identified patent application is 37 CFR 1.14(c) and (h). This box should not be checked if the
applicant does not wish the EPO, JPO, KIPO, WIPO, or of	her intellectual property office in which a foreign application claiming
priority to the above-identified patent application is filed to	
In accordance with 37 CFR 1.14(h)(3), access will be prov	ided to a copy of the above-identified patent application with respect
claims priority under 35 U.S.C. 119(a)-(d) if a copy of the f	ny foreign application to which the above-identified patent application oreign application that satisfies the certified copy requirement of
37 CFR 1.55 has been filed in the above-identified patent	application; and 3) any U.S. application-as-filed from which benefit is
sought in the above-identified patent application.	
In accordance with 37 CFR 1.14(c), access may be provide	ed to information concerning the date of filing the Authorization to

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

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DECLARATION — Utility or Design Patent Application				
Direct all correspondence to:	The address associated with Customer Number:	23850	OR	Correspondence address below
Name				
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		WARNING:		
(other than a check or or to support a petition or a petitioners/applicants shousperd. Petitioner/appli application (unless a nor patent. Furthermore, the referenced in a published PTO-2038 submitted for Petitioner/applicant is adding to the Privacy Act system.	redit card authorization form n application. If this type of ould consider redacting su- icant is advised that the re- n-publication request in co- e record from an abandoned d application or an issued payment purposes are no divised that documents whi- lem of records DEPARTME etained in an application file	m PTO-2038 submitted for post personal information is incompliant personal information from the personal information from the patent of a patent application may also be a patent (see 37 CFR 1.14), but retained in the application ch form the record of a pate	payment purposes) is cluded in documents on the documents before is available to the pusion of the purpose o	ore submitting them to the blic after publication of the oplication) or issuance of a cif the application is and authorization forms and not publicly available. as the PTO/SB/01) are placed stem name: Patent Application rivacy Act system of
	U	.S. ASSIGNMEN	VT.	
(Insert ASSIGNEE's Name(s) Address(es))	consideration paid to the	of the sum of One Dollar (\$ c undersigned inventor(s) (he MICAL INDUSTRIES, LTE	ereinafter ASSIGNO	ood and valuable PR) by
	of 3-7, Hiranomac	chi 1-chome, Chuo-ku, Os	saka-shi, Osaka 54	10046, Japan
	ASSIGNOR hereby sells and interest to the invent		SSIGNEE the entire	the undersigned and exclusive right, title
(Title of Invention)	METHOD FOR RE	MOVING QUATERNAL	RY SALT	
(*If the assignment is being filed after the filing of the	for which application for unless otherwise indicate		ited States was exec	cuted on even date herewith
application, this section must be completed)	* filed on July (Kratz, Quintos & Han filing date hereon, when		No. 14/370 ized to insert the serial	, 344

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).

LEGAL NAME OF SOLE OR (E.g., Given Name (first and m Kiyoshi TAKUMI		ame or Surname)	
Inventor's Signature	hi Japumi	Date 13 / 1	May (2014
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Yoichiro EZAKI				
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C/o Tsukuba-shi c/o Tsukuba R&D Center Mailing Address Tsukuba-shi Legal Name of Additional Joint Inventor (E.g., Given Name (first and middle (if any)) and Famil Inventor's Signature Residence: City	State Ibaraki er of ARAKAWA CHEMIC State Ibaraki , if any: ly Name or Surname)	CAL INDUS	STRIES	S, LTD., 5, Okubo,
C/o Tsukuba-shi C/o Tsukuba R&D Center Mailing Address Tsukuba-shi Legal Name of Additional Joint Inventor (E.g., Given Name (first and middle (if any)) and Family Inventor's Signature	State Ibaraki er of ARAKAWA CHEMIC State Ibaraki , if any: ly Name or Surname)	CAL INDUS	STRIES	S, LTD., 5, Okubo,

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 to opposing counsel in the course of settlement negotiations.
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- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

RECORDED: 07/15/2014

PATENT REEL: 033316 FRAME: 0652