502781302 04/24/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAHIRO KONISHI	03/31/2014
SHINJI OKUBO	03/24/2014
KEI HATTORI	03/28/2014
YUTAKA GOJO	03/27/2014

RECEIVING PARTY DATA

Name:	ASAHI KASEI CHEMICALS CORPORATION
Street Address:	1-105, KANDA JINBOCHO, CHIYODA-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	101-8101

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14353852

CORRESPONDENCE DATA

Fax Number: (703)716-1180

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 703-716-1191

Email: gbpatent@gbpatent.com

Correspondent Name: GREENBLUM & BERNSTEIN, P.L.C.
Address Line 1: 1950 ROLAND CLARKE PLACE

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	P45730
NAME OF SUBMITTER:	DANIEL B. MOON
SIGNATURE:	/Daniel B. Moon/
DATE SIGNED:	04/24/2014

Total Attachments: 6

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> PATENT REEL: 032748 FRAME: 0586

ASSIGNMENT

	ASSIGNMEN	11
Whereas, I/we,		
<u>Name</u>	<u>Address</u>	
	c/o MEIDENSHA CORPORATION,	
1) Takahiro KONISHI	1-1, Osaki 2-chome,	•
	Shinagawa-ku, Tokyo 141-6029 Japan	
2) Shirii Olamo	c/o MEIDENSHA CORPORATION,	
2) Shinji OKUBO	1-1, Osaki 2-chome, Shinagawa-ku, Tokyo 141-6029 Japan	
	DRICO LTD. TECHNICAL CENTER,	
3) Kei HATTORI	17-2, Aobadai 2-chome,	
,	Meguro-ku, Tokyo 153-0042 Japan	
4) Yutaka GOJO	1-105, Kanda Jinbocho, Chiyoda-ku, Tokyo 101-8101 Japan	
harainaffar called assignor(s) have in	vented certain improvements in	
hereinafter called assignor(s), have in	=	DIM COLON CONTENON FRO
CHEMICAL INJECTION CONTI	ROL METHOD AND CHEMICAL	INJECTION CONTROLLER
and executed an application for Letter	s Patent of the United States of America	ca therefor on even date herewith unless otherwise
indicated below:		
filed on	, Serial N	To. ; and
Whereas		
Asahi Kasei Chemicals Cor	poration	
1-105, Kanda	-	
-	okyo 101-8101 Japan	
-		tion and invention, and to any United States
	e right, the and interest in the applica	non and invention, and to any officer states
patents to be obtained therefor;		
		ration from assignee, the receipt of which is
		l, and set over, and do hereby sell, assign, transfer,
and set over unto the assignee, its law	ful successors and assigns, MY/OUR	entire right, title, and interest in and to this
		nd all Letters Patent of the United States which
may be granted thereon, and all reissu	es thereof; and I/WE hereby authorize	and request the Commissioner of Patents and
Trademarks of the United States to iss	sue all Letters Patent for this invention	to assignee, its successors and assigns, in
accordance with the terms of this Assi	gnment;	
AND IMIC LIEDEDV further of	ecvenent and some that IAVE will wif	hout further consideration, communicate with
	<u> </u>	
<u> </u>	• • • • • •	his invention and testify in any legal proceeding,
		pers that may be necessary or desirable to perfect
•	,	e all divisional, continuation, and reissue
		aid assignee, its successors and assigns, to obtain
		it being understood that any expense incident to the
execution of such papers shall be born	ie by the assignee, its successors and a	ssigns.
т	NIVENITOD C	DATE SICKIED
	<u>NVENTORS</u>	DATE SIGNED
1): Jakahiro	Konishi tahiro KONISHI Okubo	03/31/14
Name: Tak	ahiro KONISHI	
2): Shinji	Openbo	03/24/14
	hinji OKUBO	
	-	
3):		

Kei HATTORI

Name:

4):		
Name:	Yutaka GOJO	

ASSICNMENT

	ASSI	CHAINTEHAT	
Whereas, I/we,			
<u>Name</u>		Address	
	c/o MEIDENSHA C	ORPORATION,	
1) Takahiro KONISHI	1-1, Osaki 2-chome,		
	Shinagawa-ku, Toky		
2) Shinii OKTIRO	c/o MEIDENSHA C 1-1, Osaki 2-chome,	DRPORATION,	
2) Shinji OKUBO	Shinagawa-ku, Toky	o 141-6029 Japan	
	DRICO LTD. TECH		
3) Kei HATTORI	17-2, Aobadai 2-cho	me,	
	Meguro-ku, Tokyo 1	53-0042 Japan	
4) 77 - 1 - 0070	1 105 TC 1 T' 1	,	
4) Yutaka GOJO	1-105, Kanda Jinboo Chiyoda-ku, Tokyo I		
	Only that has 1 only 0	.or oror supen	
hereinafter called assignor	(s), have invented certain impro-	vements in	
CHEMICAL INJECTIO	ON CONTROL METHOD AN	TO CHEMICAL INJECTION CO	ONTROLLER
and executed an applicatio	n for Letters Patent of the United	d States of America therefor on even	date herewith unless otherwise
indicated below:			
filed on		, Serial No.	; and
Whereas		, 501111111	, ———
	ia-la Camanatian		
	emicals Corporation		
	105, Kanda Jinbocho,		
Ch	iyoda-ku, Tokyo 101-8101 Japa	n	
(assignee), desires to acqu	ire the entire right, title and inter	est in the application and invention,	and to any United States
patents to be obtained ther	efor;		
•		valuable consideration from assign	ee the receipt of which is
		igned, transferred, and set over, and	
•		signs, MY/OUR entire right, title, a	
		uations thereof, and all Letters Pater	
may be granted thereon, ar	nd all reissues thereof; and I/WE	hereby authorize and request the Co	ommissioner of Patents and
		for this invention to assignee, its suc	
accordance with the terms		,	,
	_		
AND, I/WE HEREF	3Y further covenant and agree th	at I/WE will, without further consid	eration, communicate with
assignee, its successors an	d assigns, any facts known to M	E/US respecting this invention and t	estify in any legal proceeding,
sign all lawful papers when	n called upon to do so, execute a	nd deliver all papers that may be ne	cessary or desirable to perfect
		d assigns, execute all divisional, con	
		thing possible to aid assignee, its su	
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2 - 2	_	ne United States, it being understood	i mai any expense incident to me
execution of such papers s	hall be borne by the assignee, its	s successors and assigns.	
	•		
	DIT/FXIT/ODG		DATE CICKED
	INVENTORS	*	DATE SIGNED
1):			
Name:	Takahiro KONISHI		
2):			
Name:	Shinji OKUBO		
	-		
3): Ke	i Hattori	Mar	ch 28, 2014
Name:	Kei HATTORI		
TIME .	1701 111 1 0 1/1		

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

Name:

4):		
Name:	Yutaka GOJO	

		ASSIGNME	4 N 1	
Whereas, I/we,				
Nam	<u>.e</u>	<u>Address</u>		
		c/o MEIDENSHA CORPORATION,		
1) Takahiro	KONISHI	I-1, Osaki 2-chome,		
		Shinagawa-ku, Tokyo 141-6029 Japan		
2) Chiwii OY	TIRO	c/o MEIDENSHA CORPORATION, 1-1, Osaki 2-chome,		
2) Shinji OK	.UBU	Shinagawa-ku, Tokyo 141-6029 Japan		
		DRICO LTD. TECHNICAL CENTER,	,	
3) Kei HATT	[ORI	17-2, Aobadai 2-chome,		
		Meguro-ku, Tokyo 153-0042 Japan		
4) Yutaka G	OJO	1-105, Kanda Jinbocho, Chiyoda-ku, Tokyo 101-8101 Japan		
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indicated below		S	.1 NI_	and
	filed on	, Seria	ш ио.	; and
Whereas				
Asah	ni Kasei Chemicals Co			
	1-105, Kanda	-		
	Chiyoda-ku, '	Tokyo 101-8101 Japan		
. •		re right, title and interest in the appl	lication and invention, and to any United Stat	tes
-	otained therefor;			
NOW TH	HEREFORE, be it kno	own that, for good and valuable cons	sideration from assignee, the receipt of which	h is
hereby acknow	ledged, I/WE, as assig	gnor(s), have sold, assigned, transfer	rred, and set over, and do hereby sell, assign,	transter,
			JR entire right, title, and interest in and to thi	
invention and the	his application, and al	I divisions, and continuations thereo	of, and all Letters Patent of the United States	which
			rize and request the Commissioner of Patents	
Trademarks of	the United States to is	ssue all Letters Patent for this invent	tion to assignee, its successors and assigns, in	1
accordance wit	h the terms of this Ass	signment;		
אז כומא	WE HERERY further	covenant and agree that I/WE will	without further consideration, communicate	with
			ng this invention and testify in any legal proc	
			papers that may be necessary or desirable to	
			cute all divisional, continuation, and reissue	pericor
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applications, m	iake ali rightitii oaths	and generally do everything possible	e to aid assignee, its successors and assigns, t	dont to the
			es, it being understood that any expense incident	Tellt to the
execution of su	ch papers shall be bor	rne by the assignee, its successors ar	nd assigns.	
		INVENTORS	<u>DATE SIGNED</u>	
1) •				
1): _	m .	kahiro KONISHI		
Name:	1 a	Kaimo KONISTI		
2) .				
2):		CP:-:: OKIBO		
Name:	,	Shinji OKUBO		

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

Kei HATTORI

3): Name:

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4): Jutaka Gojo
Name: Yutaka GOJO

March 27, 2018