

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5314948

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the RECEIVING PARTY DATA FROM "250, OUJII 2-CHOME" TO "250, OUJI 2-CHOME" previously recorded on Reel 046842 Frame 0897. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AKIHIRO ITO	04/09/2018
MASAYUKI KOUKETSU	04/09/2018
KEIICHI NISHIKAWA	04/09/2018
YASUHISA HIROSE	04/09/2018
TAKAHIRO MINATANI	03/09/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CKD CORPORATION
<b>Street Address:</b>	250, OUJI 2-CHOME
<b>City:</b>	KOMAKI-SHI, AICHI
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	4858551
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16127807
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)842-1301
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	6508421300
<b>Email:</b>	ERSaito@beyerlaw.com
<b>Correspondent Name:</b>	BEYER LAW GROUP LLP
<b>Address Line 1:</b>	P.O. BOX 51887
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94303
<b>ATTORNEY DOCKET NUMBER:</b>	AIGIP035
<b>NAME OF SUBMITTER:</b>	MASAKO ANDO
<b>SIGNATURE:</b>	/Masako Ando/
<b>DATE SIGNED:</b>	01/08/2019

**Total Attachments: 7**

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 12, 2018

PTAS

BEYER LAW GROUP LLP  
P.O. BOX 51887  
PALO ALTO, CA 94303

**505088669**

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 09/11/2018

REEL/FRAME: 046842/0897  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: AIGIP035

ASSIGNOR:  
ITO, AKIHIRO

DOC DATE: 04/09/2018

ASSIGNOR:  
KOUKETSU, MASAYUKI

DOC DATE: 04/09/2018

ASSIGNOR:  
NISHIKAWA, KEIICHI

DOC DATE: 04/09/2018

ASSIGNOR:  
HIROSE, YASUHISA

DOC DATE: 04/09/2018

ASSIGNOR:  
MINATANI, TAKAHIRO

DOC DATE: 03/09/2018

ASSIGNEE:  
CKD CORPORATION  
250, OIJII 2-CHOME  
KOMAKI-SHI, AICHI, JAPAN 4858551

APPLICATION NUMBER: 16127807

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: FLOW PATH SWITCHING VALVE AND MANUFACTURING METHOD THEREFOR

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5135427

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AKIHIRO ITO	04/09/2018
MASAYUKI KOUKETSU	04/09/2018
KEIICHI NISHIKAWA	04/09/2018
YASUHISA HIROSE	04/09/2018
TAKAHIRO MINATANI	03/09/2018
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<b>State/Country:</b>	JAPAN
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<b>Phone:</b>	6508421300
<b>Email:</b>	ERSaito@beyerlaw.com
<b>Correspondent Name:</b>	BEYER LAW GROUP LLP
<b>Address Line 1:</b>	P.O. BOX 51887
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94303
<b>ATTORNEY DOCKET NUMBER:</b>	AIGIP035
<b>NAME OF SUBMITTER:</b>	MASAKO ANDO
<b>SIGNATURE:</b>	/Masako Ando/
<b>DATE SIGNED:</b>	09/11/2018
<b>Total Attachments: 4</b> source=Assignment#page1.tif	

# Assignment

## 譲渡証

### Japanese Language Assignment

(1-8) **Insert Name(s) of Inventor(s)**

発明者の氏名を記入すること

(1) Akihiro ITO

(2) Masayuki KOUKETSU

(3) Keiichi NISHIKAWA

(4) Yasuhisa HIROSE

(5) Takahiro MINATANI

(6)

(7)

(8)

各々の署名人に対して支払われた総額1ドル (\$1.00)および他の適切な有価約因を考慮して、各々の署名人は

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) **Insert Name of Assignee**

譲受人氏名を記入すること

(9) CKD CORPORATION

(10) **Insert Address of Assignee**

譲受人住所を記入すること

(10) 250, Uji 2-chome, Komaki-shi, Aichi, 4858551, JAPAN

(11) **Insert Name of Assignee**

譲受人氏名を記入すること

(11)

(12) **Insert Address of Assignee**

譲受人住所を記入すること

(12)

(以降譲受人と称する)に対して、譲渡に同意し、ここに譲渡し、米国法第35章第100条に定義されるごとく、この発明および仮出願、非仮出願、分割出願、継続出願、差替え出願、及び再発行出願、および前記発明に関するすべての特許証、延長証、再発行証、再審査証を含む特許のための全ての出願において、アメリカ合衆国のためのすべての権利、所有権、および利益を譲受人の継承人、後継者、非譲渡者、および法定代理人に移転および譲渡し、

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(13) **Insert Identification such as Title, Case Number,**

**or Foreign Application Number**

名称、事件番号、もしくは外国出願番号のよう  
な確認事項を記入のこと

(13) FLOW PATH SWITCHING VALVE AND MANUFACTURING METHOD THEREFOR

---

(Attorney Docket No. \_\_\_\_\_ )  
弁護士整理番号

前記署名人が下記の日付でアメリカ合衆国において特許  
出願を履行するものであり、

for which the undersigned has (have) executed an  
application for patent in the United States of America on  
even date herewith

or  
もしくは

(14) **Insert Date of Signing of Application**

出願に署名する日付を記入のこと

(14) on \_\_\_\_\_

(15) **Alternative Identification for filed applications**

提出された出願のための代案確認事項

(15) U.S. application Serial Number

右記の米国出願整理番号で 16/127,807

filed

September 11, 2018

上記日付において提出されたものである。

1) 各々の署名人は前記発明のための出願関係および、継続出願、分割出願、再発行出願およびこの件に関しての発行する特許において、必要な全ての書類を履行することに同意し、譲受人が必要と思われる、このような出願および特許に関しての別途譲渡証を履行することにも同意する。

2) 各々の署名人は、前記発明のための、出願もしくは継続出願、もしくはその分割出願、特許もしくはそれに基づく再発行出願に関して宣言されるインターフェレンスに関して必要な全ての書類を履行することに同意し、証拠取得およびそのようなインターフェレンスを進行するにあたり、いかなる方法においても前記譲受人と協力することに同意する。

3) 各々の署名人は、すべての用紙および書類を履行し、国際工業所有権保護協定の請求もしくは規定もしくは類似協定に関して必要ないかなる行為を施行することに同意する。

4) 各々の署名人は、前記譲受人に対して有効な米国特許の承認を取得し、維持し、もしくは再発行もしくは再審査により、確認するために、必要なすべての積極的な行為を履行することに同意する。

5) 各々の署名人は、全ての利益の譲受人として、特許庁長官に前記出願から発生したすべての米国特許証を前記譲受人に対して発行することを許可および請求し、ここに署名するにおいて、譲受人は全ての利益を譲るためのすべての権利を有し、対立関係にある協定を過去に履行することなくもしくは将来履行しないことを誓約し、この協定が前記譲受人、譲受人の継承人、後継者、非譲渡者、および法定代理人に法的義務を負わせるものであることに同意する。

6) 各々の署名人は、この書類の記録上、米国特許商標庁の規定に従うために、必要もしくは所望であればこの譲渡証にさらに確認事項を記入するための権利がバイヤーローグループLLP (Beyer Law Group LLP) に付与されていることをここに承認する。

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of Beyer Law Group LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.



証人立ち会いのもとで、署名人筆の隣の日付をもってこの署名が發行される。

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 日付	<u>04/09/2018</u>	Inventor Signature 発明者署名	<u>伊藤 章希</u> Akihiro ITO	(SEAL 印)
Date 日付	<u>04/09/2018</u>	Inventor Signature 発明者署名	<u>楠 雄雅</u> Masayuki KOUKETSU	(SEAL 印)
Date 日付	<u>04/09/2018</u>	Inventor Signature 発明者署名	<u>西川 隆一</u> Keiichi NISHIKAWA	(SEAL 印)
Date 日付	<u>04/09/2018</u>	Inventor Signature 発明者署名	<u>廣瀬 泰久</u> Yasuhiro HIROSE	(SEAL 印)
Date 日付	<u>02/09/2018</u>	Inventor Signature 発明者署名	<u>前谷 龍弘</u> Takahiro MINATANI	(SEAL 印)
Date 日付	.....	Inventor Signature 発明者署名	.....	(SEAL 印)
Date 日付	.....	Inventor Signature 発明者署名	.....	(SEAL 印)
Date 日付	.....	Inventor Signature 発明者署名	.....	(SEAL 印)

この譲渡証は(a)アメリカ合衆国内で署名される際には公証人の面前で、(b)アメリカ合衆国外で署名される際には米国領事の面前で署名されるべきである。(c)もしくは(b)が不可能な際には、下記に署名する少なくとも二人の証人の面前で署名されるべきである。

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here.

Date 日付	.....	Witness 証人	.....
Date 日付	.....	Witness 証人	.....

10/10/19