## 504584176 10/06/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4630888

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOSHIHISA KAYANAKA	09/25/2017
NAOKI MIZUNO	09/25/2017

### **RECEIVING PARTY DATA**

Name:	BROTHER KOGYO KABUSHIKI KAISHA
Street Address:	15-1 NAESHIRO-CHO, MIZUHO-KU
City:	NAGOYA-SHI, AICHI-KEN
State/Country:	JAPAN
Postal Code:	467-8561

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15717256	

### **CORRESPONDENCE DATA**

Fax Number:

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.

Email: cipatents@klgates.com

Correspondent Name: K&L GATES LLP
Address Line 1: 70 W MADISON ST

Address Line 2: STE 3100

Address Line 4: CHICAGO, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	4600583.00026
NAME OF SUBMITTER:	ROBERT L. NORTON
SIGNATURE:	/ROBERT L. NORTON/
DATE SIGNED:	10/06/2017

**Total Attachments: 1** 

source=17090BRI21\_Assignment to file#page1.tif

PATENT 504584176 REEL: 043807 FRAME: 0440

## **ASSIGNMENT**

		(1)	Yoshihisa KAYANAKA	(5)		
Na	Insert	(2)	Naoki MIZUNO	(6)		
	Name(s) of Inventor(s)	(3)		(7)		
		(4)				
			In consideration of the sum of one each of the undersigned, the undersigned over to	dollar (\$1.00) and other good and value	able considerations paid to	
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIKI KAISHA			
(10)	Insert Address of Assignee	(10)				
(11) Insert Identification		(11)	(hereinafter designated as the Assigned as defined in 35 U.S.C. §100, in the provisional, non-provisional, divisional, Patent, extensions, reissues and reexant IMAGE FORMATION DEVICE	atent including any and all betters		
of Ir	of Invention such as Title, Case	•				
	Number, or Foreign Application Number		(Attorney Docket No.			
			for which the undersigned has (have) ex	ecuted an application for patent in the U	nited States of America	
(12)	Insert Date of Signing of Application	(12)	C			
(13)	Alternative Identification for filed applications	(13)	U.S. application Serial Number			
any appli Assignee claims or eexamir States re ull right t eerewith.	2) The undersigned ication or continuation in every way possibl 3) The undersigned reprovisions of the Inte 4) The undersigned ration a grant of a vali 15) The undersigned isulting from said app to convey the entire in 6) The undersigned necessary or desirab	agree or divide in obtained agree ernation agree d Unite hereby lication atterest	gnees may deem necessary.  (s) to execute all papers necessary in consistent thereof, or any patent or reissue application thereof, or any patent or reissue application of the end of the	oblication based thereon, for the invention such interference.  and perform any act which may be ne Property or similar agreements.  may be necessary to obtain, maintain sioner of Patents to issue any and all Lithe entire interest, and hereby covenar ave) not executed, and will not execute,	and to cooperate with the accessary in connection with a or confirm by reissue or etters Patents of the United ats that he has (they have) any agreements in conflict	
		execut	ted by the undersigned on the date(s)	Opposite the undersigned name(s)		
Date	Sep. 25	, 2	Name of Inventor			
Date	Sep. 2	5,2	Name of Inventor _	naoki miyuno	(SEAL)	
Date			Name of Inventor		(SEAL)	
Date			Name of Inventor		(SEAL)	
Date		···	Name of Inventor		(SEAL)	
Date			Name of Inventor		(SEAL)	

PATENT REEL: 043807 FRAME: 0441

**RECORDED: 10/06/2017**