PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOTOKI NAKAZAWA	05/09/2013
SHINICHI SASAKI	04/08/2013
AKIKO FUJII	06/01/2013

RECEIVING PARTY DATA

Name:	SHINKAWA LTD.
Street Address:	51-1, INADAIRA 2-CHOME, MUSASHIMURAYAMA-SHI
City:	токуо
State/Country:	JAPAN
Postal Code:	208-8585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13834708

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SHIN 25.391(339243-00028)	
NAME OF SUBMITTER:	Samson Helfgott	
Signature:	/Samson Helfgott/	

REEL: 030679 FRAME: 0418

PATENT

Date:	06/25/2013
Total Attachments: 5 source=SHIN25391ASSIGNMENT#page1.t source=SHIN25391ASSIGNMENT#page2.t source=SHIN25391ASSIGNMENT#page3.t source=SHIN25391ASSIGNMENT#page4.t source=SHIN25391ASSIGNMENT#page5.t	f f f

PATENT REEL: 030679 FRAME: 0419

COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION

Title of Invention	SEMICONDUCTOR DIE PICK-UP APPARATUS AND METHOD OF PICKING UP SEMICONDUCTOR DIE USING THE SAME			
As the below	As the below named inventor, I hereby declare that:			
	This declaration The attached application, or			
is directed to	United States application or PCT international application number 13/834,708 filed on March 15, 2013			
The above-io	dentified application was made or authorized to be made by me.			
I believe tha	t I am the original inventor or an original joint inventor of a claimed invention in the application.			
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. or imprisonment of not more than five (5) years, or both.			
In consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and adequacy of which are hereby acknowledged, I hereby assign, convey, transfer, deliver, set over and vest to and in SHINKAWA LTD.				
a corporatio	n of			
having a pla	ce of business at: 51-1, Inadaira 2-chome, Musashimurayama-shi, Tokyo, 208-8585, Japan			
its successors and assigns, absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States, and any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents and Applications, for the United States, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions.				
LEGAL NA	ME OF INVENTOR			
Inventor:	Motoki NAKAZAWA Date: May 9, 20/3			
Signature				
	olication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must als form. Use an additional form for each additional inventor.			

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COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION

Title of Invention	SEMICONDUCTOR DIE PICK-UP APPARATUS AND METHOD OF PICKING UP SEMICONDUCTOR DIE USING THE SAME				
As the below named inventor, I hereby declare that:					
This declarat is directed to	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
The above-ic	dentified application was made or authorized to be made by me.				
I believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.					
In consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and adequacy of which are hereby acknowledged, I hereby assign, convey, transfer, deliver, set over and vest to and in SHINKAWA LTD.					
a corporation of Japan having a place of business at: 51-1, Inadaira 2-chome, Musashimurayama-shi, Tokyo, 208-8585, Japan					
its successors and assigns, absolutely and forever, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue in the United States, and any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that may be issued or granted, and all right, title and interest to the inventions contained in said Patents and Applications, for the United States, and all the rights and privileges relating thereto including but not limited to the priority rights arising from said Applications, the right to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of past, present and future infringement, and the right to apply for, take and maintain patents on said inventions.					
LEGAL NA	ME OF INVENTOR				
Inventor:	Shinichi SASAKI Date: Arr 8, 20/3				
Signature					
	plication data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must				

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Receipt No. 1310

Reference No. S14214

Assignment

Creation date: June 1, 2010

To SHINKAWA LTD.

	Assignor name	Seal
Phonetic subscript	NAKAZAWA Motoki	
	中澤 基樹	
Phonetic subscript	SASAKI Shinichi	
	佐々木 真一	
Phonetic subscript	FUJII Akiko	
	藤井 明子	
Phonetic subscrip		
Phonetic subscript		

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•	. Iciilalive	HILL	OI LIIC	111100110011

Thin-Die Pick-up method

We are sure that we have transferred the right to obtain the above referenced patent in Japan and foreign countries to your company.

知-03-05

譲渡証書

作成日 2010年 6月 1日

株式会社 新 川 御中

譲渡人氏名	Ēļī
アリガナ ナカザワ モトキ 中澤 基樹	
フリガナ ササキ シンイチ 佐々木 真一	(%)
アキコ 藤井 明子	
フリガナ	
フリガナ	

1. 発明の仮名称

薄型ダイのピックアップ方法

上記に関する特許を受ける権利を貴社に譲渡したことに相違ありません。

知-03-02

PATENT REEL: 030679 FRAME: 0423

職務発明取扱規程

Regulations for the Handling of Inventions by Employees

Chapter I General Provisions

(Purpose)

Article 1 The purpose of this Regulation is, in compliance with provision of Patent Act 35, to stipulate on handling of inventions by employees of SHINKAWA LTD., (hereinafter referred to as the "Company") as well as to encourage inventions and thereby contributing to smooth administration for the right to obtain a patent and for patent rights, etc.

(Definition of term)

- Article 2 In this Regulation, the definitions of the terms listed in the following items shall be as prescribed respectively in those items.
 - (i) "Employee, etc.," means an employee that is a full-fledged employee, a contract worker, a contingent worker, a part-time worker, etc., (irrespective of employment pattern), a board member, a corporate officer, an adviser, and a consultant.
 - (ii) "Invention" means the highly advanced creation of technical ideas utilizing the laws of nature as provided in Patent Act 2(1).
 - (iii) "Inventor" means the Employee, etc., who has invented.
 - (iv) "Employee invention" means an invention which, by the nature of the said invention, falls within the scope of the business of the Company and was achieved by an act(s) categorized as a present or past duty of the said Employee, etc., performed for the Company.
 - (v) "Patent" means a patent as provided in Patent Act and those equivalents to foreign countries.
 - (vi) "Patent rights" means a patent right as provided in Patent Act and the right as those equivalents to foreign countries.

(Succession to the right)

- Article 3 (1) Where the Company has decided to succeed to the right with regard to employee inventions under Article 6(1)(ii) and has notified an Employee, etc., who performed the employee invention with a document stating thereof under Article 8(1), the Company shall succeed to the right to obtain a patent of the said employee invention from the said Employee, etc., without manifestation of intention or any procedure whatsoever.
 - (2) An Employee, etc., shall neither file a patent application nor assign the right to obtain a patent to the third party, unless the Company has found that an invention who has been performed by the Employee, etc., is not employee inventions or has decided not to succeed to the right to obtain the patent, even though the employee invention under Article 6(1). However, the Company shall have a non-exclusive license as to the right on the said employee invention, even in a case where the Company has decided not to succeed to the right to obtain the patent of the employee invention.

The rest is omitted.

PATENT REEL: 030679 FRAME: 0424

RECORDED: 06/25/2013