

## PATENT ASSIGNMENT

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                              |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                                  |
| CONVEYING PARTY DATA   |   |
| Name   | Execution Date                              |
| EXA CO., LTD.  | 01/31/2013                                  |
| RECEIVING PARTY DATA   |   |
| Name:  | KABUSHIKI KAISHA WATANABE SHOKO             |
| Street Address:  | 2-16, Nihonbashi-Muromachi 4-chome, Chuo-ku |
| City:  | Tokyo                                       |
| State/Country:   | JAPAN                                       |
| Postal Code:   | 103-0022                                    |
| PROPERTY NUMBERS Total: 1  |   |
| Property Type  | Number                                      |
| Application Number:  | 13144198                                    |
| CORRESPONDENCE DATA  |   |
| Fax Number:  | 7036850573                                  |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |   |
| Phone:   | 703-521-2297                                |
| Email:   | lconley@young-thompson.com                  |
| Correspondent Name:  | YOUNG & THOMPSON                            |
| Address Line 1:  | 209 MADISON STREET                          |
| Address Line 2:  | SUITE 500                                   |
| Address Line 4:  | ALEXANDRIA, VIRGINIA 22314                  |
| ATTORNEY DOCKET NUMBER:  | 8075-1161                                   |
| NAME OF SUBMITTER:   | Eric Jensen                                 |
| Total Attachments: 2<br>source=ASSMT#page1.tif<br>source=ASSMT#page2.tif             |   |

OP \$40.00 13144198

A S S I G N M E N T

WHEREAS, EXA CO., LTD.,

whose address is 817-1, Ooi, Fujimino-city, Saitama 356-0053, JAPAN, hereafter referred to as "ASSIGNOR", is the owner of partial right, title, and interest, by virtue of an assignment recorded on September 20, 2011, on Reel 026932, frame 0348, in and to the following pending U. S. patent application:

Inventor: Ichiki KUSUHARA et al.

Serial No. 13/144,198

Filed: July 12, 2011

Title: WAFER SEPARATING APPARATUS, WAFER SEPARATING/  
TRANSFERRING APPARATUS, WAFER SEPARATING  
METHOD, WAFER SEPARATING/TRANSFERRING METHOD  
AND SOLAR CELL WAFER SEPARATING/TRANSFERRING  
METHOD

WHEREAS, KABUSHIKI KAISHA WATANABAE SHOKO,

whose address is 2-16, Nihonbashi-Muromachi 4-chome, Chuo-ku, Tokyo 103-0022, JAPAN, hereinafter referred to as "ASSIGNEE", is also an owner of partial right, title, and an interest in and to said patent rights, and is desirous of acquiring the entire right, title and interest to said patent rights,

NOW THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, EXA CO., LTD., hereby assigns, transfers and sells to KABUSHIKI KAISHA WATANABAE SHOKO, the entire right, title and interest now owned by ASSIGNOR in and to the aforementioned patent application, and to all U.S. and corresponding patents which may be granted

therefore and thereon, and all divisions, reissues, continuations and extensions thereof, and the undersigned officer covenants that he has full right so to do.

ASSIGNOR hereby authorize(s) and request(s) the U.S. Commissioner of Patents and Trademarks to issue any United States patents that may issue from the foregoing applications to ASSIGNEE.

EXA CO., LTD.

2013/1/31  
Date

須崎 昌平  
Signature  
KYOHEI TSUNASHIMA  
Name  
PRESIDENT  
Title