

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shinya ITANI</td> <td>08/02/2012</td> </tr> <tr> <td>Hiromi NISHIHARA</td> <td>08/02/2012</td> </tr> <tr> <td>Takato BABA</td> <td>08/02/2012</td> </tr> <tr> <td>Takaharu TASHIRO</td> <td>08/02/2012</td> </tr> <tr> <td>Takafumi OOKAWA</td> <td>08/02/2012</td> </tr> <tr> <td>Hidetoshi KITAHARA</td> <td>08/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shinya ITANI	08/02/2012	Hiromi NISHIHARA	08/02/2012	Takato BABA	08/02/2012	Takaharu TASHIRO	08/02/2012	Takafumi OOKAWA	08/02/2012	Hidetoshi KITAHARA	08/02/2012
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<table border="1"> <tr> <td>Name:</td> <td>Toshiba Kikai Kabushiki Kaisha</td> </tr> <tr> <td>Street Address:</td> <td>2-2, Uchisaiwaicho 2-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-0011</td> </tr> </table>		Name:	Toshiba Kikai Kabushiki Kaisha	Street Address:	2-2, Uchisaiwaicho 2-chome	Internal Address:	Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-0011		
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CORRESPONDENCE DATA															
Fax Number:	7037735200														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	313776-000053														

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NAME OF SUBMITTER:

Ava M. Dixon

Total Attachments: 2

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ASSIGNMENT OF APPLICATION

WHEREAS, I/we,

Shinya ITANI of Mishima-shi, Shizuoka, Japan,
Hiromi NISHIHARA of Fuji-shi, Shizuoka, Japan,
Takato BABA of Numazu-shi, Shizuoka, Japan,
Takaharu TASHIRO of Gotemba-shi, Shizuoka, Japan,
Takafumi OOKAWA of Mishima-shi, Shizuoka, Japan
Hidetoshi KITAHARA of Atami-shi, Shizuoka, Japan

respectively; have invented certain new and useful improvements in: "SHEET-SHAPED MOLD POSITION DETECTION DEVICE, TRANSFER DEVICE AND TRANSFER METHOD" (hereinafter referred to as the "Invention"), for which an application for Letters Patent was filed on September 6, 2012 (Application No. 13/583,191); and

WHEREAS, Toshiba Kikai Kabushiki Kaisha, (hereinafter referred to as "ASSIGNEE"), having a place of business at 2-2, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo 100-0011, Japan, is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I/we, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all subsequent applications based thereon including any and all divisions, continuations, substitutions, renewals and reissues thereof together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

I/we hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my/our entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me/us had this Assignment and sale not been made.

Further, I/we agree that I/we will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

DOCKET NO.: 313776-000053

The undersigned hereby grant(s) the firm of DLA Piper LLP US, Attorneys at Law, One Fountain Square, 11911 Freedom Drive, Suite 300, Reston, Virginia 20195-5602, the power to insert on this Assignment any further identification, including the application number and filing date, which 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.

Date: August 2, 2012

Shinya Itani

Name: Shinya ITANI

Date: August 2, 2012

Hiromi Nishihara

Name: Hiromi NISHIHARA

Date: August 2, 2012

Takato Baba

Name: Takato BABA

Date: August 2, 2012

Takaharu Tashiro

Name: Takaharu TASHIRO

Date: August 2, 2012

Takafumi Ookawa

Name: Takafumi OOKAWA

Date: August 2, 2012

Hidetoshi Kitahara

Name: Hidetoshi KITAHARA