

PATENT ASSIGNMENT

Electronic Version v1.1
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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>MUTSUO SAWADA</td> <td>12/26/2011</td> </tr> <tr> <td>SHIRO UNO</td> <td>12/26/2011</td> </tr> </tbody> </table>		Name	Execution Date	MUTSUO SAWADA	12/26/2011	SHIRO UNO	12/26/2011				
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (510)580-7280 Email: usa@jicpgroup.com.tw <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Correspondent Name: JIANQ CHYUN INTELLECTUAL PROPERTY Address Line 1: 7F.-1, NO. 100, ROOSEVELT RD., SEC. 2, Address Line 4: Taipei, TAIWAN 100											
ATTORNEY DOCKET NUMBER:	39835-US-989										
NAME OF SUBMITTER:	Belinda Lee										
Total Attachments: 2 source=39835us_assign#page1.tif source=39835us_assign#page2.tif											

CH \$40.00 13343716

ASSIGNMENT

WHEREAS,

1. MUTSUO SAWADA
2. SHIRO UNO

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **KEYBOARD DEVICE**

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, ROLAND CORPORATION
of 2036-1 NAKAGAWA, HOSOE-CHO, KITA-KU, HAMAMATSU, SHIZUOKA
431-1304, JAPAN

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

customer ref. no US0189
JC no. 39835-US-989

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Mutsuo Sawada
Sole or First Joint Inventor: MUTSUO SAWADA

Date: December 26, 2011

Signature: Shiro Uno
Second Joint Inventor: SHIRO UNO

Date: December 26, 2011