

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4744080

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HONG-YEUL EOM	10/30/2017
	STEPHEN HEMPTON	11/03/2017
	TIEN-SHENG HUANG	10/30/2017
	HEEGUN KOO	10/30/2017
	ROLAND LAMB	11/22/2017
	GAETANO LING	10/31/2017
	JOHN TREE	11/01/2017
	NING XU	10/30/2017
RECEIVING PARTY DATA		
Name:	ROLI LTD.	
Street Address:	2 GLEBE ROAD	
City:	LONDON	
State/Country:	GREAT BRITAIN	
Postal Code:	E8 4BD	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	29561367
CORRESPONDENCE DATA		
Fax Number:	(612)332-9801	
<i>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.</i>		
Phone:	6123325300	
Email:	crogers@merchantgould.com	
Correspondent Name:	MERCHANT & GOULD P.C.	
Address Line 1:	P.O. BOX 2903	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402	
ATTORNEY DOCKET NUMBER:	14998.0011FP01	
NAME OF SUBMITTER:	FRANK A. DELUCIA	
SIGNATURE:	/Frank A. DeLucia/	

DATE SIGNED:	12/20/2017
Total Attachments: 6 source=Assignment_14998_0011FP01#page1.tif source=Assignment_14998_0011FP01#page2.tif source=Assignment_14998_0011FP01#page3.tif source=Assignment_14998_0011FP01#page4.tif source=Assignment_14998_0011FP01#page5.tif source=Assignment_14998_0011FP01#page6.tif	

INSTRUCTIONS

Inventor(s) Name,
Address, Citizenship

Check the appropriate box and
fill in the requested information:

- select the first check box if the application is a national stage of a PCT application and provide the international application number and filing date before sending the assignment for execution;
- select the second check box if the application will be filed without the executed assignment - once the assignment is executed and the serial number and filing date of the U.S. application are known, provide this information before recordation;
- select the third check box if the application was previously filed and provide the serial number and filing date before sending the assignment for execution; or
- select the fourth check box if the application will be filed with the application.

Name of Corporation

U.S. ASSIGNMENT TO CORPORATION

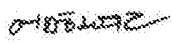

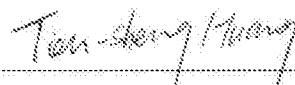
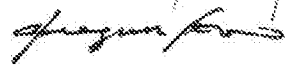
WHEREAS,

1. Hong-Yeul EOM, having an address at Flat G, 5 Dunnage Crescent, London SE16 7FJ, Great Britain;
2. Stephen HEMPTON, having an address at 44 Ability Plaza, 1 Arbutus Street, London E8 4DT, Great Britain;
3. Tien-sheng HUANG, having an address at Rockley Court, Flat 53, Rockley Road, London W14 0DB, Great Britain;
4. Heegun KOO, having an address at 368 Flagstaff House, 10 St George Wharf, London SW8 2LZ, Great Britain;
5. Roland LAMB, having an address at 1 Albion Square, London E8 4ES, Great Britain;
6. Gaetano LING, having an address at Gaetano LING, having an address at 2721 Midtown Court #214, Palo Alto, CA 94303, USA;
7. John TREE, having an address at 33A Somers Road, London E17 6RU, Great Britain; and
8. Ning XU, having an address at Flat 59, Candy Wharf, 22 Copperfield Road, London E3 4RL, Great Britain.

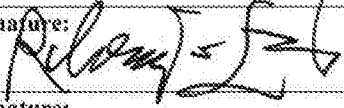


(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled **KEYBOARD INSTRUMENT** and which:

- ☐ is the national stage application of International Application No. _____ filed on _____;
- ☐ will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & Gould PC, who are associated with customer number 23552, to insert here in parenthesis (U.S. Serial No. _____, filed _____) this application's U.S. Serial Number and filing date, when known;
- ☒ was filed on April 15, 2016 and was given U.S. Application No. 29/561,367; or
- ☐ is filed concurrently herewith;

AND WHEREAS, **ROLI Ltd.** (herein called "ASSIGNEE"), a corporation

Name of Corporation	AND WHEREAS, ROLL Ltd. (herein called "ASSIGNEE"), a corporation organized under the laws of <u>Great Britain</u> , and having an office and place of business at <u>2 Glebe Road, London, E8 4BD Great Britain</u>	
State or Country of Incorporation and Address	wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;	
	<p>NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application and all the right(s) to claim priority thereto, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.</p> <p>THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.</p> <p>THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.</p> <p>IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.</p>	
Each inventor must sign & date Note: No legalization or other witness required		
Name: Hong-Yeul EOM	Signature: 	Date: 30 OCT 2017
Name: Stephen HEMPTON	Signature: 	Date: 03 NOV 2017
Name: Tien-sheng HUANG	Signature: 	Date: 30th Oct. 2017
Name: Heegun KOO	Signature: 	Date: 30th Oct. 2017

14998.0011FP01

Name: Roland LAMB	Signature: 	Date: 22/11/2017
Name: Gaetano LING	Signature:	Date:
Name: John TREE	Signature: 	Date: 1/11/2017
Name: Ning XU	Signature: 	Date: 30-10-2017

INSTRUCTIONS

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Address, Citizenship

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U.S. ASSIGNMENT TO CORPORATION

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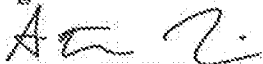
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7. John TREE, having an address at 33A Somers Road, London E17 6RU, Great Britain; and
8. Ning XU, having an address at Flat 59, Candy Wharf, 22 Copperfield Road, London E3 4RL, Great Britain.

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Name of Corporation	AND WHEREAS, ROLL Ltd. (herein called "ASSIGNEE"), a corporation organized under the laws of <u>Great Britain</u> , and having an office and place of business at <u>2 Glebe Road, London, E8 4BD Great Britain</u>	
State or Country of Incorporation and Address	<p>wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;</p> <p>NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application and all the right(s) to claim priority thereto, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.</p> <p>THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.</p> <p>THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.</p> <p>IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.</p>	
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Name: Stephen HEMPTON	Signature:	Date:
Name: Tien-sheng HUANG	Signature:	Date:

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Name: Heegun KOO	Signature:	Date:
Name: Roland LAMB	Signature:	Date:
Name: Gaetano LING	Signature: 	Date: 31/10/17
Name: John TREE	Signature:	Date:
Name: Ning XU	Signature:	Date: