502524996 10/08/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2570202

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	/ DATA				
			Name	Execution Date	
SATOSHI UENO				10/03/2013	
SEIJI MAEDA				10/03/2013	
AKIRA TANIKAWA				10/03/2013	
RECEIVING PARTY	DATA				
Name:	HOKURIKU E	HOKURIKU ELECTRIC INDUSTRY CO., LTD.			
Street Address:		3158, SHIMO-OKUBO			
City:		TOYAMA-SHI, TOYAMA			
State/Country:	JAPAN				
Property Type		00.467	Number		
Application Number:		29467	29467852		
CORRESPONDENC	E DATA				
Fax Number: (216)566-9			711		
Phone: 2165669700					
Email:			nkinhill.com		
•			n the email attempt is unsuccessful.		
Correspondent Name Address Line 1:			LL AND CLARK LLP NN AVENUE		
Address Line 4:			HBY, OHIO 44094		
			· 		
			NIS-37281		
ATTORNEY DOCKE	T NUMBER:				
ATTORNEY DOCKE			DAVID E. SPAW		
NAME OF SUBMITT			DAVID E. SPAW		

PATENT REEL: 031366 FRAME: 0379

source=37281assignment#page1.tif source=37281assignment#page2.tif

Total Attachments: 2

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

Push Switch

that are the subject of an application for a U.S. Patent, (Application No. 29/467852 filed on 24 Sept. 2013, which application is further identified as Rankin, Hill, Porter & Clark LLP Docket No. NIS-37281.

WHEREAS, <u>Hokuriku Eiectric Industry Co., Ltd.</u>, a corporation of <u>Japan</u>, and having a place of business at <u>3158, Shimo-okubo, Toyama-shi, Toyama, Japan</u> after referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW. THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns: and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the power to insert on this assignment any identification that 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.

2age 1 of 2

i,	
(1)	Inventor Name (sole or joint):Satoshi UEN
	Today's Date: 3 October 2013
	Witness: 京山 正 範 Witness: 高崎 悟
	Witness: Kal Mal Te
(2)	Inventor Name (joint): Seili MAEDA
	Signature: 10 10 30 5
	Today's Date: 3 October 2013
	Witness: 三事 山 正 範。
•	Witness: <u> </u>
(3)	Inventor Name (Joint): Akira TANIKAWA
	Signature:
	Today's Date: 3 October 2013
	本 ル エ 発

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Page 2 of 2

PATENT REEL: 031366 FRAME: 0381

Witness: