503652562 01/15/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEITH PAULSEN	12/13/2010
PAUL VINCENT	12/13/2010
JARED G. BYTHEWAY	12/13/2010

RECEIVING PARTY DATA

Name:	Cirque Corporation
Street Address:	2463 South 3850 West
City:	Salt Lake City
State/Country:	UTAH
Postal Code:	84120

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14741292

CORRESPONDENCE DATA

Fax Number: (801)478-0076

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.

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Email: marks@utahpatents.com
Correspondent Name: DAVID W. O'BRYANT
Address Line 1: 734 EAST 200 SOUTH

Address Line 4: SALT LAKE CITY, UTAH 84102

ATTORNEY DOCKET NUMBER:	4655.CIRQ-CN1
NAME OF SUBMITTER:	DAVID W. O'BRYANT
SIGNATURE:	/DAVID W. O'BRYANT/
DATE SIGNED:	01/15/2016

Total Attachments: 5

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	Attorney Docket No.	4655.CIRQ.NP
ASSIGNMENT Page 1 of 5	Inventors	Keith L. Paulsen Paul Vincent Jared G. Bytheway
	Assignee	Cirque Corporation
	Serial Number	12/855,545
	Filing Date	August 12, 2010

WHEREAS Keith L. Paulsen, Paul Vincent and Jared G. Bytheway ("Assignors"), residents of Utah, have invented a certain new and useful improvement in SYNCHRONOUS TIMED ORTHOGONAL MEASUREMENT PATTERN FOR MULTI-TOUCH SENSING ON A TOUCHPAD, the application for United States Letters Patent which is identified above; and

WHEREAS, Cirque Corporation ("Assignee"), a corporation of the State of Utah, having a business address of 2463 South 3850 West, Suite A, Salt Lake City, Utah 84120, is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00), the receipt and sufficiency whereof is hereby acknowledged, and other good and valuable consideration, We, the said Assignors, by these presents, do sell, assign, and transfer unto said Cirque Corporation, the full and exclusive right to the said invention and in and to said application and any and all provisionals, non-provisionals, divisions and continuations, substitutes and reissues of said application and the entire right, title, and interest in, to and under any and all Letters Patent of the United States and foreign countries that may issue or be granted on said invention.

The Assignors hereby authorize the Assignee to apply for and receive any and all United States and foreign patents relating to such improvements in its own name.

The Assignors hereby authorize and request the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the Assignee.

The Assignors warrant and covenant that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

ASSIGNMENT

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Attorney Docket No.	4655.CIRQ.NP
Inventors	Keith L. Paulsen Paul Vincent Jared G. Bytheway
Assignee	Cirque Corporation
Serial Number	12/855,545
Filing Date	August 12, 2010

When requested by and at the expense of the Assignee, the Assignors covenant to carry out in good faith the intent and purpose of this agreement, to execute all provisional, non-provisional, divisional, continuing, substitute, renewal and reissue, and all other patent applications relating to any and all improvements relating to the invention; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the Assignee all facts and provide to the Assignee all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and to secure, maintain, defend and enforce valid and enforceable patent protection for the invention.

The Assignors hereby agree and acknowledge that the sale, assignment and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns, representatives and successors of each undersigned Assignor and extend to the successors, assigns and nominees of the Assignee.

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent to said Cirque Corporation as the Assignee of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, 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 us had this assignment and sale not been made.

ASSIGNMENT Inventors Assignee Cirque Corporation Serial Number Filing Date Attorney Docket No. 4655.CIRQ.NP Keith L. Paulsen Paul Vincent Jared G. Bytheway Cirque Corporation 12/855,545 Filing Date August 12, 2010

Executed this 13 day of December	, 2010 at Salt Lake City,	, letter
Executed this 13 day of December	(city)	(state)
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STATE OF <u>Utah</u>)	Red Paylamin	
STATE OF <u>Utah</u>): ss County of <u>Sait Lake</u>)	Keith L. Par	ulsen
Before me personally appeared k to be his free act and deed this $\frac{13}{2}$ day	Keith L. Paulsen and acknowledged y of <u>December</u> , 2010.	the foregoing instrument
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Notary Public	WENDY NIELSEN Notary Public State of Utah Comm. No. 572710 My Comm. Expires Jan. 29,	2012

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: SS	Pau	I Vincent
County of Sait Lake		
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be his free act and deed this 13 day of 1	secember, 2010.	
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Wendy Nielsen Notary Public		
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	My Comm. Expire	s Jen. 29, 2012

ASSIGNMENT Inventors Assignee Cirque Corporation Serial Number Filing Date Attorney Docket No. 4655.CIRQ.NP Keith L. Paulsen Paul Vincent Jared G. Bytheway Cirque Corporation 12/855,545 August 12, 2010

Executed this 13 day of December, 2010 at	Salt Lake City,	utah
	(city)	(state)
STATE OF Utah)	Sal Se to to	
County of Salt Lake; ss	Jared G-Bythev	vay

Before me personally appeared Jared G. Bytheway and acknowledged the foregoing instrument to be his free act and deed this <u>13</u> day of <u>December</u>, 2010.

Wendy Rulsen Notary Public

WENDY NELSEN
Notary Public
State of Utah
Comm. No. 572710
My Comm. Expires Jen. 26, 2012

PATENT REEL: 037505 FRAME: 0359

RECORDED: 01/15/2016