

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Samuel Kim	09/15/2010
Babak Amirparviz	07/23/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	University of Washington through its Center for Commercialization
<b>Street Address:</b>	4311 11th Avenue NE
<b>City:</b>	Seattle
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98105-4608
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12742081
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)224-0779
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	2066828100
<b>Email:</b>	efiling@cojk.com
<b>Correspondent Name:</b>	Llewellyn Rhys Lawson
<b>Address Line 1:</b>	Christensen O'Connor Johnson Kindness
<b>Address Line 2:</b>	1420 Fifth Avenue, Suite 2800
<b>Address Line 4:</b>	Seattle, WASHINGTON 98101
<b>ATTORNEY DOCKET NUMBER:</b>	UWOTL-1-34765
<b>NAME OF SUBMITTER:</b>	Llewellyn Rhys Lawson

Total Attachments: 4  
 source=34765\_Assignment#page1.tif  
 source=34765\_Assignment#page2.tif

**501291311**

**PATENT  
 REEL: 024991 FRAME: 0707**

**OP \$40.00 12742081**

source=34765\_Assignment#page3.tif

source=34765\_Assignment#page4.tif

ASSIGNMENT

to

The University of Washington through its Center for Commercialization  
Seattle, Washington

WHEREAS, Samuel Kim and Babak Amirparviz have made certain invention(s) in FREE-STANDING TWO-SIDED DEVICE FABRICATION for which Samuel Kim and Babak Amirparviz have executed an application for Letters Patent filed in the U.S. Patent Office on May 7, 2010, as Application No. 12/742081; and

WHEREAS, the University of Washington through its Center for Commercialization, a public institution of higher education having a place of business at Seattle, Washington, is desirous of acquiring an interest in said invention(s) and in any patent or patents to be obtained therefor;

NOW, THEREFORE, for sufficient, good, and valuable consideration, the receipt of which is hereby acknowledged, Samuel Kim and Babak Amirparviz hereby sell, assign, and transfer unto the University of Washington through its Center for Commercialization the entire right and title to and interest in said application and said invention(s) for the United States of America and its territorial possessions and all foreign countries, and the entire right and title to and interest in any and all letters patents which may be granted therefor in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof;

And Samuel Kim and Babak Amirparviz further covenant and agree that Samuel Kim and Babak Amirparviz will, at the request and expense of said University of Washington through its Center for Commercialization, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that Samuel Kim and Babak Amirparviz will, at the request and expense of said University of Washington through its Center for Commercialization, execute such application papers as may be desired by said University of Washington through its Center for Commercialization for the filing of any continuation, division, or renewal of the application herein conveyed, or for reissues or extensions of any Letters Patent that may be granted upon said application, and will execute such supplemental oaths and preliminary statements or other papers as desired by said University of Washington through its Center for Commercialization.

And Samuel Kim and Babak Amirparviz further assign unto said University of Washington through its Center for Commercialization the entire right and title to and interest in said invention(s) throughout all countries foreign to the United States, and do hereby authorize said University of Washington through its Center for Commercialization to apply for international patents and patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention, and do agree to execute applications for said invention(s) in the several countries where it is necessary that the same be

executed by the inventors and to execute assignment of such applications and the patents to be obtained therefor to said University of Washington through its Center for Commercialization, the assignee herein, as well as all other necessary papers.

IN TESTIMONY WHEREOF, Samuel Kim and Babak Amirparviz have hereunto executed this assignment on the date set forth below.

Date: 9/15/10 Samuel Kim

STATE OF TEXAS )  
 ) ss.  
COUNTY OF )

I certify that I know or have satisfactory evidence that Samuel Kim is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: September 15, 2010

Olga B. Tikhonovskiy



Signature  
Notary Public  
My appointment expires July 10, 2014

\*\*\*\*\*

Date: \_\_\_\_\_

STATE OF WASHINGTON )  
 ) ss.  
COUNTY OF KING )

I certify that I know or have satisfactory evidence that Babak Amirparviz is the person who appeared before me, and said person acknowledged that he signed this instrument and

executed by the inventors and to execute assignment of such applications and the patents to be obtained therefor to said University of Washington through its Center for Commercialization, the assignee herein, as well as all other necessary papers.

IN TESTIMONY WHEREOF, Samuel Kim and Babak Amirparviz have hereunto executed this assignment on the date set forth below.

Date: \_\_\_\_\_

STATE OF TEXAS )  
 ) ss.  
COUNTY OF )

I certify that I know or have satisfactory evidence that Samuel Kim is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

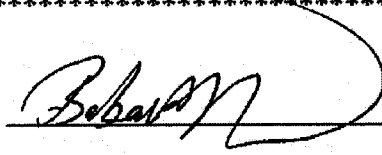
Dated: \_\_\_\_\_

(Seal or stamp)

\_\_\_\_\_  
Signature  
Notary Public  
My appointment expires \_\_\_\_\_

\*\*\*\*\*

Date: July 23<sup>rd</sup> 2010



STATE OF WASHINGTON )  
 ) ss.  
COUNTY OF KING )

I certify that I know or have satisfactory evidence that Babak Amirparviz is the person who appeared before me, and said person acknowledged that he signed this instrument and

acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: \_\_\_\_\_

(Seal or stamp)

\_\_\_\_\_  
Signature  
Printed Name: \_\_\_\_\_  
Notary Public  
My appointment expires \_\_\_\_\_

LRL:pag