

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Kenton Veeder		10/29/2008
RECEIVING PARTY DATA		
Name:	SiOnyx, Inc.	
Street Address:	100 Cummings Center	
Internal Address:	Suite 243F	
City:	Beverly	
State/Country:	MASSACHUSETTS	
Postal Code:	01915	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12235060	
CORRESPONDENCE DATA		
Fax Number:	(617)204-5150	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	617-204-5100	
Email:	calhouns@pepperlaw.com	
Correspondent Name:	Ibrahim M. Hallaj	
Address Line 1:	15TH FL., OLIVER ST. TOWER, 125 HIGH ST.	
Address Line 2:	PEPPER HAMILTON LLP	
Address Line 4:	BOSTON, MASSACHUSETTS 02110	
ATTORNEY DOCKET NUMBER:	133078.1501	
NAME OF SUBMITTER:	Ibrahim M. Hallaj	
Total Attachments: 2 source=133078-1501Assignment#page1.tif source=133078-1501Assignment#page2.tif		

OP \$40.00 12235060

PATENT

500696025

REEL: 021790 FRAME: 0626

## A S S I G N M E N T

WHEREAS, Kenton Veeder (hereinafter the "Assignor") has made a certain new and useful invention as set forth and disclosed in a non-provisional application for United States Letters Patent, entitled "Response-Enhanced Monolithic-Hybrid Pixel" filed September 22, 2008 and accorded Serial No. 12/235,050 (hereinafter the "Invention");

WHEREAS, SiOnyx, Inc., having an address of 100 Cummings Center, Suite 243F, Beverly, Massachusetts 01915 (hereinafter referred to "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor; and

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said Invention as set forth in the above-mentioned applications, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention.

UPON SAID CONSIDERATION, Assignors shall not execute any writing or do any act whatsoever conflicting with the terms and conditions of this Assignment, and that Assignor will, at any time upon request, without further or additional consideration, but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for or obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said Invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any and all proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of Assignors and Assignee.

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the application number and filing date, which 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.

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said Invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the Invention covered thereby.

Date: 10/29, 2008

By: [Signature]  
Name: Kenton Veeder

STATE OF Massachusetts )  
 ) SS:  
COUNTY OF Essex )

On this 29<sup>th</sup> day of October, 2008, before me personally appeared Kenton Veeder, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

John Cabel Franklin  
Notary Public

My commission expires Aug 27, 2015