

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ELSAYED H. ATTIA</td> <td>08/31/2004</td> </tr> <tr> <td>KENNETH ABEND</td> <td>08/25/2004</td> </tr> </tbody> </table>		Name	Execution Date	ELSAYED H. ATTIA	08/31/2004	KENNETH ABEND	08/25/2004
Name	Execution Date						
ELSAYED H. ATTIA	08/31/2004						
KENNETH ABEND	08/25/2004						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	VUESONIX SENSORS, INC.						
<b>Street Address:</b>	997 Old Eagle School Road						
<b>Internal Address:</b>	Suite 207						
<b>City:</b>	Wayne						
<b>State/Country:</b>	PENNSYLVANIA						
<b>Postal Code:</b>	19087						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10831547</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10831547		
Property Type	Number						
Application Number:	10831547						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(973)297-3766						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	973-622-4444 x2646						
<b>Email:</b>	jagostino@mccarter.com						
<b>Correspondent Name:</b>	John K. Kim c/o McCarter & English, LLP						
<b>Address Line 1:</b>	100 Mulberry Street						
<b>Address Line 2:</b>	Four Gateway Center						
<b>Address Line 4:</b>	Newark, NEW JERSEY 07102						
<b>NAME OF SUBMITTER:</b>	John K. Kim, Esq., Reg. No. 37002						
<b>Total Attachments: 2</b> source=vuesonix#page1.tif source=vuesonix#page2.tif							

CH \$40.00 10831547

**ASSIGNMENT**

WHEREAS, WE, KENNETH ABEND, a citizen of the United States of America, residing at 623 Killdeer Lane, Huntingdon Valley, Pennsylvania 19006-2121, and ELSAYED H. ATTIA, a citizen of the United States of America, residing at 125 Wildflower Drive, Plymouth Meeting, Pennsylvania 19462, as assignors, have invented a new and original TRANSMITTER PATTERNS FOR MULTI BEAM RECEPTION, for which an application for United States Letters Patent was filed on April 23, 2004 as Application Serial No. 10/831,547.

WHEREAS, VUESONIX SENSORS, INC., a corporation organized and existing under the laws of Pennsylvania, and having a place of business at 997 Old Eagle School Road, Suite 207, Wayne, Pennsylvania 19087, as assignee, is desirous of acquiring all right, title and interest in and to said invention, said application and any Letters Patent that may be granted thereon or therefrom.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, as assignors, hereby sell, assign and set over to said assignee the entire right, title and interest in and for the United States of America and all other countries in and to said invention and the aforesaid application, all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor or therefrom in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said application and/or applications resulting therefrom to said assignee herein as assignee of the entire interest therein; and the undersigned for them and their legal representatives, heirs and assigns do hereby agree and covenant, without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on said invention and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its legal representatives all facts known to the undersigned respecting said invention, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths and to do generally everything necessary to aid said assignee, its successors, assigns and nominees in obtaining patent protection on said invention in all countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: Aug. 25, 2004

By: *Kenneth Abend*  
KENNETH ABEND

State of Pennsylvania  
County of Delaware

On this 25th day of August, 2004, before me personally came the above-named KENNETH ABEND to me personally known as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.

*Warren B. Scott*  
Notary Public

Notarial Seal Warren B. Scott, Notary Public Radnor Twp., Delaware County My Commission Expires Feb. 13, 2006
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Member, Pennsylvania Association of Notaries

Date: 8/31/04

By:   
ELSAYED H. ATTIA

State of Pennsylvania  
County of Montgomery

On this 31 day of Aug, 2004, before me personally came the above-named ELSAYED H. ATTIA to me personally known as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.

  
Notary Public

Notarial Seal  
Marie Sweeney, Notary Public  
Plymouth Twp., Montgomery County  
My Commission Expires Aug. 6, 2005  
Member, Pennsylvania Association of Notaries

NWK2: 1207360.01