

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Viktor Gruev</td><td>06/29/2007</td></tr><tr><td>Zheng Yang</td><td>06/29/2007</td></tr><tr><td>Jan van der Spiegel</td><td>06/29/2007</td></tr></tbody></table>		Name	Execution Date	Viktor Gruev	06/29/2007	Zheng Yang	06/29/2007	Jan van der Spiegel	06/29/2007				
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<table border="1"><tr><td>Name:</td><td>The Trustees Of The University Of Pennsylvania</td></tr><tr><td>Street Address:</td><td>3160 Chestnut Street</td></tr><tr><td>Internal Address:</td><td>Suite 200</td></tr><tr><td>City:</td><td>Philadelphia</td></tr><tr><td>State/Country:</td><td>PENNSYLVANIA</td></tr><tr><td>Postal Code:</td><td>19104</td></tr></table>		Name:	The Trustees Of The University Of Pennsylvania	Street Address:	3160 Chestnut Street	Internal Address:	Suite 200	City:	Philadelphia	State/Country:	PENNSYLVANIA	Postal Code:	19104
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (215)568-3439 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 215-568-3100													
Email: fpoore@woodcock.com													
Correspondent Name: Woodcock Washburn, LLP													
Address Line 1: 2929 Arch Street													
Address Line 2: Cira Centre, 12th Floor													
Address Line 4: Philadelphia, PENNSYLVANIA 19104-2891													
ATTORNEY DOCKET NUMBER:	UPN-5063												
NAME OF SUBMITTER:	Faith A. Poore												
Total Attachments: 4													

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ASSIGNMENT

WHEREAS, we **Viktor Gruev** residing at **22 Benjamin Franklin Parkway, 1808 South Building, Philadelphia, Pennsylvania 19130**, **Zheng Yang** residing at **200 South 33rd Street, 203M, Philadelphia, Pennsylvania 19104** and **Jan van der Spiegel** residing at **909 Bonaparte Court, Philadelphia, Pennsylvania 19107**, hereinafter referred to as the assignors, are the inventors of certain inventions or improvements for which we have made application for Letters Patent of the United States, identified as Application No. **11/754,048**, filed **May 25, 2007**, entitled **CURRENT/VOLTAGE MODE IMAGE SENSOR WITH SWITCHLESS ACTIVE PIXELS**; and

WHEREAS, **The Trustees Of The University Of Pennsylvania** hereinafter referred to as the assignee, of **3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania 19104**, a university of higher education in **Pennsylvania**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in exchange for valuable consideration from the receipt of which is hereby acknowledged and intending to be bound, we, the said assignors, have sold, assigned, transferred and set over, effective as of May 25, 2007, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing,

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(Pending Application;
Application No. Known)

reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

6-29-07
Date

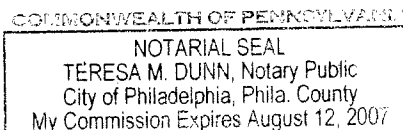
Viktor Gruiev (L.S.)
Viktor Gruiev

STATE OF Pennsylvania :

COUNTY OF Philadelphia : SS.

On this 29 day of June, year of 2007, before me personally came the above named **Viktor Gruiev** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Teresa M. Dunn
Notary Public



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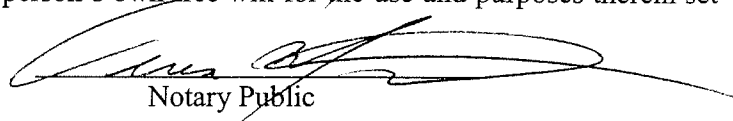
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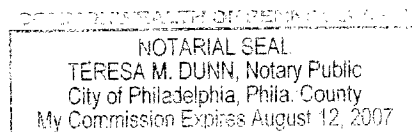
6/29/07
Date

Zheng Yang (L.S.)
Zheng Yang

STATE OF Pennsylvania :
COUNTY OF Philadelphia : SS

On this 29 day of June, year of 2007, before me personally came the above named **Zheng Yang** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.


Notary Public



DOCKET NO.: UPN-5063 / T4502

PATENT
Joint Inventors
(Pending Application;
Application No. Known)

6/29/2007
Date

Jan van der Spiegel (L.S.)
Jan van der Spiegel

STATE OF Pennsylvania :
COUNTY OF Philadelphia : SS

On this 29 day of June, year of 2007, before me personally came the above named **Jan van der Spiegel** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Teresa M. Dunn
Notary Public

