

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	Confirmatory Assignment of Patent Rights										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Sau-Gee CHEN</td><td>12/10/2008</td></tr><tr><td>Gang-Janp LIN</td><td>12/10/2008</td></tr></tbody></table>		Name	Execution Date	Sau-Gee CHEN	12/10/2008	Gang-Janp LIN	12/10/2008				
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Sau-Gee CHEN	12/10/2008										
Gang-Janp LIN	12/10/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Industrial Technology Research Institute</td></tr><tr><td>Street Address:</td><td>C200, Bldg. 14, 195 Sec. 4, Chung Hsing Road, Chutung</td></tr><tr><td>City:</td><td>Hsinchu</td></tr><tr><td>State/Country:</td><td>TAIWAN</td></tr><tr><td>Postal Code:</td><td>31015</td></tr></table>		Name:	Industrial Technology Research Institute	Street Address:	C200, Bldg. 14, 195 Sec. 4, Chung Hsing Road, Chutung	City:	Hsinchu	State/Country:	TAIWAN	Postal Code:	31015
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>5563813</td></tr></tbody></table>		Property Type	Number	Patent Number:	5563813						
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Patent Number:	5563813										
CORRESPONDENCE DATA											
Fax Number: (212)619-0276 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	30119/02401										
NAME OF SUBMITTER:	Michael J. Marcin										
Total Attachments: 4 source=ConfirmatoryAssignment#page1.tif source=ConfirmatoryAssignment#page2.tif source=ConfirmatoryAssignment#page3.tif											

OP \$40.00 5563813

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PATENT  
REEL: 022024 FRAME: 0241



## CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on this 10th day of December, 2008, to ensure that the assignments made effective June 9, 1994 and filed with the United States Patent and Trademark Office, are completed, I [we], the undersigned inventor[s];

Given Name:	Chen, Sau-Gee		
Residence:	No. 24, Lane 81, Ta Hsueh Road, Hsinchu, Taiwan, R.O.C.	Citizenship:	Taiwan, R.O.C.
Mailing Address:	No. 24, Lane 81, Ta Hsueh Road, Hsinchu, Taiwan, R.O.C.		

Given Name:	Lin, Gang-Janp		
Residence:	No.14, Chwn-Shiuh New Village, Dah-Shi Town, Taur-Yuan, Taiwan, R.O.C.	Citizenship:	Taiwan, R.O.C.
Mailing Address:	No.14, Chwn-Shiuh New Village, Dah-Shi Town, Taur-Yuan, Taiwan, R.O.C.		

hereby sells, assigns, and transfers to Industrial Technology Research Institute with an office at C200, Bldg. 14, 195 Sec. 4, Chung Hsing Road, Chutung, Hsinchu, Taiwan 31015, R.O.C. ("*Assignee*"), the full extent of its right, title, and interest in and to any and all of the following (collectively, the "*Rights*");

1. The provisional patent applications, patent applications and patents listed in the table below (the "*Patents*");
2. All inventions claimed or described in any or all of the Patents (collectively, the "*Inventions*");
3. All rights with respect to the Inventions, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Inventions or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Patents ("*Potential Patents*");
4. All reissues, reexaminations, extensions, or registrations of the Patents or Potential Patents;

5. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Application, the Patent, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("*Foreign Rights*"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
6. The right to claim priority rights deriving from the Patents;
7. All causes of action and remedies related to any or all of the Patents, the Inventions, Potential Patents, or Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
8. Any and all other rights and interests arising out of, in connection with, or in relation to the Patents, the Inventions, Potential Patents, or Foreign Rights.

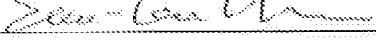
<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent</u>
5,563,813 (08/252,564)	US	1994/6/1	Area/Time-Efficient Motion Estimation Micro Core

Assignor will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, its successors, legal representatives and assigns.

**INVENTOR[S]:**

Inventor's Name: Chen, Sau-Gee

Inventor's Signature: (S)   
(Signature MUST be attested)

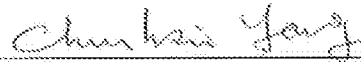
**ATTESTATION**

The undersigned person witnessed the signature of Chen, Sau-Gee to the above Assignment of Patent Rights and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Chen, Sau-Gee is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on December 10<sup>th</sup>, 2008 to execute the above Assignment of Patent Rights.
3. Chen, Sau-Gee subscribed to the above Assignment of Patent Rights.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

EXECUTED on December 10<sup>th</sup>, 2008 (date)

Signature: (S) 

Print Name: Yang, Chun-Hsiu

**INVENTOR[S]:**

Inventor's Name: Lin, Gang-Janp

Inventor's Signature: (x) Lin, Gang-Janp  
(Signature *MUST* be attested)

**ATTESTATION**

The undersigned person witnessed the signature of Lin, Gang-Janp to the above Assignment of Patent Rights and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
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Signature: (x) Celeste Lu

Print Name: Celeste Lu