

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	Confirmatory Assignment										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shu-Chen Huang</td> <td>08/25/2009</td> </tr> <tr> <td>Yu-Lin Chao</td> <td>08/31/2009</td> </tr> <tr> <td>Jeng-Yeong Tyan</td> <td>08/19/2009</td> </tr> </tbody> </table>		Name	Execution Date	Shu-Chen Huang	08/25/2009	Yu-Lin Chao	08/31/2009	Jeng-Yeong Tyan	08/19/2009		
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Jeng-Yeong Tyan	08/19/2009										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Industrial Technology Research Institute</td> </tr> <tr> <td>Street Address:</td> <td>195 Section 4, Cheng-Hsing Road, Chu Tung</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>310</td> </tr> </table>		Name:	Industrial Technology Research Institute	Street Address:	195 Section 4, Cheng-Hsing Road, Chu Tung	City:	Hsinchu	State/Country:	TAIWAN	Postal Code:	310
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (415)366-1848 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 886-2-2718-8558 Email: assignment@tpacip.com Correspondent Name: Transpacific IP Ltd. Address Line 1: Rm. 1402, 14th Fl., No. 205 Address Line 2: Dunhua N. Rd. Address Line 4: Taipei City, TAIWAN 105</p>											
NAME OF SUBMITTER:	Laura Chu										
<p>Total Attachments: 9 source=5557663 Confirmatory Assign-1st inventor#page1.tif source=5557663 Confirmatory Assign-1st inventor#page2.tif source=5557663 Confirmatory Assign-1st inventor#page3.tif</p>											

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CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on this 15th day of August, 2009, to ensure that the assignments made effective on February 7, 1995 and filed with the United States Patent and Trademark Office, are completed, I [we], the undersigned inventor[s]:

Given Name:	HUANG, SHU-CHEN		
Residence:	Taiwan, R.O.C.	Citizenship:	Taiwan, R.O.C.
Mailing Address:	No. 130, Dacheng Road, Lin 12, Yangmei Li, Yangmei Chen, Taoyuan County 32643, Taiwan (R.O.C.)		

Given Name:	CHAO, YU-LIN		
Residence:		Citizenship:	
Mailing Address:			

Given Name:	TYAN, JENG-YEONG		
Residence:		Citizenship:	
Mailing Address:			

hereby sells, assigns, and transfers to Industrial Technology Research Institute with an office at 195 Section 4, Cheng-Hsing Road, Chu Tung, Hsinchu, Taiwan ("**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>
5,557,663 (08/389151)	US	02/15/1995	Multi-Media Communication System With Integrated And Coherent Audio- Video User Interface Allowing Flexible Image Input

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: HUANG, SHU-CHEN

Inventor's Signature: Huang, Shu-Chen
(Signature MUST be attested)

ATTESTATION

The undersigned person witnessed the signature of HUANG, SHU-CHEN 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. HUANG, SHU-CHEN is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Aug. 25, 2009 to execute the above Assignment of Patent Rights.
3. HUANG, SHU-CHEN 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 Aug. 25, 2009 (date)

Signature: Wu, Tsang-Yu

Print Name: Wu, Tsang-Yu

CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on this 31 day of August, 2009, to ensure that the assignments made effective on February 7, 1995 and filed with the United States Patent and Trademark Office, are completed, I [we], the undersigned inventor[s]:

Given Name:	HUANG, SHU-CHEN		
Residence:		Citizenship:	
Mailing Address:			

Given Name:	CHAO, YU-LIN		
Residence:	Taiwan, R.O.C.	Citizenship:	Taiwan, R.O.C.
Mailing Address:	Room 4, 5F, No. 7, Lin 166, Beida Road, Hsinchu City 300, Taiwan (R.O.C.)		

Given Name:	TYAN, JENG-YEONG		
Residence:		Citizenship:	
Mailing Address:			

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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.

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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: CHAO, YU-LIN

Inventor's Signature: Chao, Yu-Lin

(Signature MUST be attested)

ATTESTATION

The undersigned person witnessed the signature of CHAO, YU-LIN 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. CHAO, YU-LIN is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on August 31, 2009 to execute the above Assignment of Patent Rights.
3. CHAO, YU-LIN 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 August 31, 2009 (date)

Signature: Shu-Jung Yang

Print Name: Shu-Jung Yang

CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on this 19th day of August, 2009, to ensure that the assignments made effective on February 7, 1995 and filed with the United States Patent and Trademark Office, are completed, I [we], the undersigned inventor[s]:

Given Name:	HUANG, SHU-CHEN		
Residence:		Citizenship:	
Mailing Address:			

Given Name:	CHAO, YU-LIN		
Residence:		Citizenship:	
Mailing Address:			

Given Name:	TYAN, JENG-YEONG		
Residence:	Taiwan, R.O.C.	Citizenship:	Taiwan, R.O.C.
Mailing Address:	No. 22, Alley 14, Lane 13, Cheng Kung Road, Hsinchu, Taiwan 300, R.O.C.		

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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
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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: TYAN, JENG-YEONG

Inventor's Signature: J. Y. Tyan
(Signature MUST be attested)

ATTESTATION

The undersigned person witnessed the signature of TYAN, JENG-YEONG 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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I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

EXECUTED on Aug. 19, 2009 (date)

Signature: Shu-Fang Huang

Print Name: Shu-Fang Huang

PATENT