

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Chia-Ming CHANG	12/06/2010
Yi-Ting LIN	12/06/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INSTITUTE FOR INFORMATION INDUSTRY
<b>Street Address:</b>	11 Fl., No. 106, Sec. 2, Ho-Ping E. Road
<b>City:</b>	Taipei
<b>State/Country:</b>	TAIWAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12963181
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)974-9546
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	202-662-2700
<b>Email:</b>	pingwang@andrewskurth.com
<b>Correspondent Name:</b>	ANDREWS KURTH LLP
<b>Address Line 1:</b>	1350 I STREET, N.W.
<b>Address Line 2:</b>	SUITE 1100
<b>Address Line 4:</b>	WASHINGTON, DISTRICT OF COLUMBIA 20005
<b>ATTORNEY DOCKET NUMBER:</b>	1019-022 (195769)
<b>NAME OF SUBMITTER:</b>	Ping Wang, M.D.
<b>Total Attachments: 2</b> source=1019022Assignment#page1.tif source=1019022Assignment#page2.tif	

CH \$40.00 12963181

### ASSIGNMENT

WHEREAS, I/we, (1) Chia-Ming CHANG, residing at 2F., No.2, Aly. 16, Ln. 194, Anle Rd., Yonghe City, Taipei County, Taiwan, R.O.C., and (2) Yi-Ting LIN, residing at No.42, Youchang St., Nanzi Dist., Kaohsiung City, Taiwan, R.O.C., respectively, have invented certain new and useful improvements in GRAPHIC RENDERING SYSTEM AND PIXEL UPDATE METHOD THEREOF, for which an application for Letters Patent of the United States is being made, said application having been executed on even date herewith, and which may be identified in the United States Patent Office by Application No. \_\_\_\_\_, filed \_\_\_\_\_.

WHEREAS, Institute For Information Industry, ("Assignee"), a business entity organized and existing under the laws of the Taiwan, R.O.C., and having its principal offices at 11 Fl., No. 106, Sec. 2, Ho-Ping E. Rd., Taipei, Taiwan, R.O.C., is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said provisional/utility application, all applications claiming priority to said provisional/utility application including all divisions, continuations or renewals thereof, and the Letters Patent, that may or shall issue, therefrom including all reissues or extensions of such patents, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained. We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal  
as dated below.

Date: 2010.12.6

Chia Ming Chang  
Chia-Ming CHANG

Date: 2010.12.6

Yi Ting Lin  
Yi-Ting LIN