

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Hua-Chiang Yin	08/12/2008
Hsien-Wei Tseng	09/12/2008
Yang-Han Lee	09/12/2008
Yih-Guang Jan	09/12/2008
Yun-Hsih Chou	09/12/2008
Ming-Hsueh Chuang	09/12/2008
Hsi-Chun Tseng	09/12/2008
Chih-Hsiang Tseng	09/12/2008
Youn-Tai Lee	09/12/2008

**RECEIVING PARTY DATA**

<b>Name:</b>	INSTITUTE FOR INFORMATION INDUSTRY
<b>Street Address:</b>	11 Fl., No. 106, Sec. 2, Ho-Ping E. Rd.
<b>City:</b>	Taipei
<b>State/Country:</b>	TAIWAN

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	12277791

**CORRESPONDENCE DATA**

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**OP \$40.00 12277791**

ATTORNEY DOCKET NUMBER:

3819.143US01

NAME OF SUBMITTER:

Douglas J. Christensen

Total Attachments: 3

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ASSIGNMENT

WHEREAS, I/we, Hua-Chiang YIN, residing at 7F., NO. 12, MINGTUO 1ST VILLAGE, MINGDE RD., GUEISHAN TOWN, TAOYUAN COUNTY, TAIWAN, R.O.C., Hsien-Wei TSENG, residing at 7F., NO. 8, FONGNAN RD., FONGSHAN CITY, KAOHSIUNG COUNTY, TAIWAN, R.O.C., Yang-Han LEE, residing at 9F.-1, NO. 328, RONG-AN 1ST ST., JHONGLI CITY, TAOYUAN COUNTY, TAIWAN, R.O.C., Yih-Guang JAN, residing at NO. 516, YONGJI RD., SINYI DISTRICT, TAIPEI CITY, TAIWAN, R.O.C., Yun-Hsih CHOU, residing at 3F., NO. 23, LANE 181, SHALUN RD., DANSHUEI TOWN, TAIPEI COUNTY, TAIWAN, R.O.C., Ming-Hsueh CHUANG, residing at 2F., NO. 6, ALLEY 6, LANE 233, SEC. 2, SINGLONG RD., WUNSHAN DISTRICT, TAIPEI CITY, TAIWAN, R.O.C., Hsi-Chun TSENG, residing at NO. 250, JINLING RD., PINGJHEN CITY, TAOYUAN COUNTY, TAIWAN, R.O.C., Chih-Hsiang TSENG, residing at 4F., NO. 15, LANE 250, SEC. 2, HUANSHAN RD., NEIHU DISTRICT, TAIPEI CITY, TAIWAN, R.O.C., and Youn-Tai LEE, residing at NO. 5, LANE 24, SINSHENG RD., YONGHE CITY, TAIPEI COUNTY, TAIWAN, R.O.C., respectively, have invented certain new and useful improvements in SIGNAL MODULATION APPARATUS, SIGNAL MODULATION METHOD, AND COMPUTER PROGRAM PRODUCT, 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. 12/277,791, filed November 25, 2008.

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: 2008.09.12

Hua-Chiang Yin  
Hua-Chiang YIN

Date: 2008.09.12.

Hsien-Wei Tseng  
Hsien-Wei TSENG

Date: 2008.9.12

Yang Han Lee  
Yang-Han LEE

Date: 2008.09.12.

Yih-Guang JAN  
Yih-Guang JAN

Date: 2008.09.12

Yun-Hsih Chou  
Yun-Hsih CHOU

Date: 2008.09.12

Ming-Hsueh Chuang  
Ming-Hsueh CHUANG

Date: 2008.09.12

Hsi-Chun Tseng  
Hsi-Chun TSENG

Date: 2008.09.12

Chih-Hsiang Tseng  
Chih-Hsiang TSENG

Date: 2008.9.12

Youn-Tai Lee  
Youn-Tai LEE