## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Tse Hsine LIAO	11/15/2011
Sheng Liang KAO	11/15/2011
Chih Hua KE	11/11/2011
Wan Chen WANG	11/11/2011
Yen Chu LU	11/11/2011

#### RECEIVING PARTY DATA

Name:	GIGA-BYTE TECHNOLOGY CO., LTD.	
Street Address:	No. 6, Bao Chiang Road, Hsin-Tien Dist	
City:	New Taipei City	
State/Country:	TAIWAN	
Postal Code:	231	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29406354

#### CORRESPONDENCE DATA

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Correspondent Name: **HDLS IPR Services** PO Box 220746 Address Line 1:

Chantilly, VIRGINIA 20153 Address Line 4:

ATTORNEY DOCKET NUMBER: GB-11-067US NAME OF SUBMITTER: Chun-Ming Shih

Total Attachments: 1

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**PATENT** REEL: 027326 FRAME: 0222

501743154



Attorney Reference GB-11-067US

# ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Tse Hsine Liao, Sh	eng Liang Kao, Chih Hua Ke, Wan Ch	en Wang, Yen Chu Lu		
Herein after referred to collectively as	the assignor, has invented a certain in	provement relating to		
"THREE-DIMENSION GRAPHICAL IMAGE FOR A SCREEN DISPLAY"				
[x] the inventor(s) declaration for sa instrument; said application to be filed [ ] said application having been filed i (Application Serial No) the [ ] said application having been filed it	id application being executed concurred in the United States Patent and Tradern the United States Patent and Tradern application serial number of said application the Patent Cooperation Treaty or) the United States of America bein	ently with the execution of this emark Office; nark Office on, cation when known;		
AND WHEREAS GIGA-BYTE T	ECHNOLOGY CO., LTD			
who's address is No.6, Bao Chiang	Road, Hsin-Tien Dist., New Taipei City	/ 231, Taiwan		
horoinefter referred to as the engine	a la decireure of constitue the entire of			
said application, including any and all any and all patents which may be prolongations thereof;	<ul> <li>e, is desirous of acquiring the entire ridivisions and continuations thereof, are granted therefore, including any and for and in consideration of One Dolla</li> </ul>	nd in and to said invention and all renewals, reissues and		
valuable consideration paid by said as said assignor hereby assigns, sells a assigns, the full and exclusive right, divisions and continuations thereof, a granted therefore, including any and said assignee's successors and assigney and all divisions and continuation be granted therefore, including any ar	ssignee to said assignor, the receipt of and transfers to said assignee, and satitle and interest in and to said appared in and to said invention and any all renewals, reissues and prolongations, to have, hold, exercise and enjoy as thereof, and the said invention and all renewals, reissues and prolongation and all renewals, reissues and prolongat anywise arising from or appertaining the said invention and anywise arising from or appertaining the	which is hereby acknowledged, aid assignee's successors and blication, including any and all and all patents which may be ns thereof; said assignee, and the said application, including any and all patents which may ions thereof, with all the rights,		
or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.				
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents,				
including any and all renewals, reissue		and a second Tanada second section to the second		
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof,				
to said assignee, and said assignee's successors and assigns, in accordance herewith				
	<b>—</b>			
Tse Hsine Liao	Tse Hine Linu	2011,11.15		
Name of sole or first inventor	Signature	Date		
Sheng Liang Kao	Sheng Liang Kao	2011.11.15		
Name of second inventor	Signature	Date		
Chih Hua Ke	Chih hua lee	2011.11.11		
Name of third inventor	Signature	Date		
Wan Chen Wang	Wan Chen Jarg	2011.11.11		
Name of fourth inventor	Signature	Date		

PATENT REEL: 027326 FRAME: 0223

RECORDED: 12/04/2011

Yen Chu Lu Name of fifth inventor

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