	FORM PTO-1595 ' 1-31-92 03 - 03 - 2005  To the Honorable Commiss	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 09260.0008-00 Attorney Customer Number: 22,852		
	To the Honorable Commiss Please record the attached  102951364	ATTN. BOX ASSIGNMENTS		
	1. Name of conveying party(les): Tzu-Hsin WANG	2. Name and address of receiving party(ies):		
		Name: Sunplus Technology Co., Ltd.		
	Additional name(s) of conveying party(ies) attached?  Yes  No	Internal Address:		
	3. Nature of conveyance:	Street Address: No. 19, Innovation First Road, Science- Based Industrial Park, Hsinchu 300, Taiwan R.O.C.		
	Assignment   Merger   S	City:		
	Security Change of Name Agreement	State: Zip Code:		
2	Other: Corrected copy of Assignment	Additional name(s) & Address(es) attached?		
	Execution Date: May 6, 2004 and July 12, 2004	☐ Yes		
2	<ol> <li>Application number(s) or patent number(s): If this document is be the application:</li> </ol>	sing filed together with a new application, the execution date of		
,,	A. Patent Application Number(s):	B. Patent Number(s):		
4	10/844,371			
	Additional numbers attached?	☐ Yes		
	<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and registrations involved:  1		
	Name: Richard V. Burgujian	7. Total fee (37 CFR 3.41): \$40		
		Enclosed (Please charge deficiency to deposit account)		
	Internal Address: FINNEGAN HENDERSON FARABOW GARRETT	Authorized to be charged to deposit account		
	Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  Street Address: 901 New York Avenue, NW	<u> </u> -		
	City: Washington, D.C.	_		
	State: Zip: 20001-4413	8. Deposit Account No.: 06-0916		
		6. Deposit Account No <u>uc-us-to</u>		
	9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
	Richard V. Burgujian Reg. No. 31,744	2/2 Y US Date		
İ	Total number of pages including cover sheet, a	ttachments and documents: 11		

05.40.00	0.4				
FORM PTO-1595 RE 05 - 19 - 20		U.S. Department of C Patent and Trademar Attorney Docket No. Attorney Customer N	k Office 09260.0008-00		
To the Honorable Commissioner of Patent: 102748 98 Please record the attached original documents or copy thereof.	30	TN. BOX ASSIGNMENTS	٥		
1. Name of conveying party(ies):		ne and address of receiving pa	rty(ies): ဖက်		
5.13.04	Name:	Sunplus Technology Co., Ltd	87 57/84		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Addr	ess:	10		
3. Nature of conveyance:	Street Addres	Ss: No. 19, Innovation Fire Based Industrial Park, Taiwan R.O.C.	st Road, Science- Hsinchu 300,		
□ Merger	City:				
Security Change of Name Agreement	State:	Zip Code:			
Other:	Additional na	me(s) & Address(es) attached	?		
Execution Date: May 6, 2004	_ □ Y	es 🖾 No			
4. Application number(s) or patent number(s): If this document is be the application: May 6, 2004	eing filed togethe	er with a new application, the	execution date of		
A. Patent Application Number(s): 1084437/	B. Pate	nt Number(s):			
714/2004 HTECKLU1 00000047 10844371 Additional numbers attached?	Yes	⊠ No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total involved 1	number of applications and red:	registrations		
Name: Richard V. Burgujian	7. Total	fee (37 CFR 3.41): \$40			
		Enclosed (Please charge def account)	iciency to deposit		
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  Street Address: 1300 I Street, N.W.		Authorized to be charged to	deposit account		
City: Washington, D.C.					
State: Zip: 20005-3315	8. Depos	sit Account No.: <u>06-0916</u>			
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Richard V. Burgujian	,	5/12/0	<b>Y</b>		
Reg. No. 31,744					
Figure 1   Figure 1	achinents and d	ocuments: 2			

## **ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

SHARED MEMORY ARCHITECTURE AND METHOD IN AN OPTICAL STORAGE AND RECORDING SYSTEM

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on [Date], 20[Year] (Application No. [Text]); and

WHEREAS, Surplus Technology Co., Ltd., a corporation of Takwan, R.O.C. whose post office address is No. 19 Innovation First Road, Science-Besed Industrial Park, Hsinchu 300, Takwan, R.O.C., (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be Issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. [Text], filed [Date] (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, IWE HEREBY covenant that IWe have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and release applications, make all rightful oaths and generally do everything possible to ald Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

TZU-Hsin WANG

TZU-Hsin WANG

FULL NAME OF FIRST INVENTOR

INVENTOR'S SIGNATURE

DATE

PATENT

REEL: 016310 FRAME: 0194

SOLEJOINT INVENTION (Worldwide Rights) Attorney Docket No. 09260,0008-00000

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

SHARED MEMORY ARCHITECTURE AND METHOD IN AN OPTICAL STORAGE AND RECORDING SYSTEM

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for

United States Letters Patent on [Date], 20[Year] (Application No. [Text]); and

SUNDING Technology Co., Ltd., a corporation of Taiwan, R.O.C. whose post office address is No. 19

Innovation First Road, Science-Based Industrial Park, Hsinchu 300, Taiwan, R.O.C., (hereinafter referred to as Assignee). is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application:

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign. transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. [Text], filed [Date] (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions. renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment:

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignes, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set of Tzu-Hsin WANG FULL NAME OF FIRST INVENTOR

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 09260.0008-00000

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WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention intitled:

## SHARED MEMORY ARCHITECTURE AND METHOD IN AN OPTICAL STORAGE AND RECORDING SYSTEM

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WHEREAS, Surplus Technology Co., Ltd., a corporation of Taiwan, R.O.C. whose post office address is No. 19 nnovation First Road, Science-Based Industrial Park, Hsinchu 300, Taiwan, R.O.C., (hereinafter referred to as Assignee), s desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and n and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is nereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign. ransfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to his invention, provisional Application No. [Text], filed [Date] (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof. and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

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IN TESTIMONY WHEREOF, I/We have hereunto set our I

Tzu-Hsin WANG

FULL NAME OF FIRST INVENTOR

RECORDED: 02/25/2005

Tanks hong 16.2004
INVENTOR'S SIGNATURE DATE