ASSIGNMEN

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	Comm	issioner of Patents:	7.29.64			
		Please record the attached document.				
	1.	Name of conveying pa a) Osamu Kobay				
	2.	Name and address of a) Name: Address:	receiving party: Genesis Microchip I 2150 Gold Street Alviso, CA 95002	nc.		
	3.	Nature of conveyance Assignment Security Agree Other		Merger Change of Name License Agreement		
		Execution Date:	July 27, 2004		. 01.65	
	4.	Application Number	or Patent Number:	Unassigned	1090910	
		The title of the application is: USING PACKET TRANSFER FOR DRIVING LCD PANEL DRIVER ELECTRONICS				
	5.	Please send all correspondence concerning this document to:				
			Beyer Weaver & T P.O. Box 778 Berkeley, CA 9470			
			Ph: (650) 961-8300 Fax: (650) 961-8301 Customer Number:			
	6.	Total number of applications and patents involved: 1				
	7.	Total fee (37 CFR 3.41): \$40.00				
		Enclosed. Charge to Deposit Account No. 500388 (Order No). Any additional fees are authorized to be charged to Deposit Account No. 5003 (Order No).				
	Date:	July 29, 2004 Michael J. Ferrazano Registration No. 44,105				
		Total number o	f pages including this c	over sheet, attachments	and documents: 2	
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	Attorn	ey Docket No. GEN	SP112		(Revised 9/03)	

PATENT REEL: 015655 FRAME: 0421

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

USING PACKET TRANSFER FOR DRIVING LCD PANEL DRIVER ELECTRONICS

USING FACKET TRANSPER FOR DRIVING LCD FANEL DRIVER ELECTRONICS
(Atty. Docket No. GENSP112), (check one)
for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No (Not accompanying) which is a U.S. provisional application. (Accompanying)
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:
1) Sell, assign and transfer to Genesis Microchip Inc., a Delaware corporation having a place of business at 2150 Gold Street, Alviso, CA 95002 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered and will not enter into any assignment, contrac or understanding that conflicts with this assignment.
6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.
Signed on the date indicated beside my signature.
1) Signature: Date: July 27th, 2004 Typed Name: Osamu Kobayashi

Revised 06/01, Assign US or Foreign No Notary

RECORDED: 07/29/2004

PATENT REEL: 015655 FRAME: 0422