U.S. PTO 11/977595

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Jnited	States	Patent	and	Trademark	COffice

OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office		
	т		
1034	58913		
,	se record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Yoshihiro OGINO	Name: Funai Electric Co., Ltd.		
	Internal Address:		
Additional name(s) of conveying party(ies) attached?Yes ✓ No			
3. Nature of conveyance/Execution Date(s):	Street Address: 7-1.7-chome Nakagaito.		
Execution Date(s) October 9, 2007	Daito-shi, Osaka, 574-0013. Japan		
Assignment Merger	City		
Security Agreement Change of Name	City:		
Joint Research Agreement	State:		
Government Interest Assignment	Country:Zip:		
Executive Order 9424, Confirmatory License			
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No		
	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
	11/977595		
Additional numbers at	I tached?		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name:Peter Ganjian			
	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00		
Internal Address:	Authorized to be charged by credit card		
	✓ Authorized to be charged to deposit account		
Street Address: Yokoi & Co., U.S.A., Inc.	Enclosed		
13700 Marina Pointe Drive #723	None required (government interest not affecting title)		
City: Marina Del Rey	8. Payment Information		
State: CA = Zip:90292	a. Credit Card Last 4 Numbers		
Phone Number:(310) 576-2890	Expiration Date		
Fax Number: (310) 301 \$24	b. Deposit Account Number <u>502738</u>		
Email Address: vokojus @ sn.com	Authorized User Name Peter Ganiian		
9. Signature:			
Signature.	Date		
	Total number of pages including cover		
Peter Ganjian Name of Person Signing	sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 020075 FRAME: 0739

Assignment 譲渡証

Japanese Language Assignment

(1-8)	Insert Name(s) of Inventor(s)					
	発明者の氏名を記入すること					
(1)	Yoshihiro OGINO					
(2)						
(3)						
(4)						
(5)						
(6)						
(7)						
(8)						
	の署名人に対して支払われた総額 1 ドル(\$ 1.00)お この適切な有価約因を考慮して、各々の署名人は	In consideration of the sum of one dollar (\$1.00 and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign and hereby does assign, transfer and set over to				
(9)	Insert Name of Assignee 譲受人氏名を記入すること					
(9)	Funai Electric Co., Ltd.					
(10)	Insert Address of Assignee 譲受人住所を記入すること					
(10)	7-1, 7chome Nakagaito, Daito-shi, Osaka	, 574-0013 JAPAN				
/D/15/8	度受人と称する)に対して、譲渡に同意し、ここに譲渡					
	国法第35章第100条に定義されるごとく、この発明	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the				
	、、仮出願、非仮出願、分割出願、継続出願、差し替え	entire right, title and interest for the United States of				
	および前記発明に関する全ての特許証、延長証、再発	America as defined in 35 U.S.C. § 100, in the invention,				
	再審査証を含む特許のための全ての出願において、ア 合衆国のための全ての権利、所有権、および利益を譲	and in all applications for patent including any and all				
	日本国のための主ての権利、万有権、もよび利益を譲る継人、後継者、非譲渡者、および法定代理人に移転	provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters				
	譲渡し、	Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as				
(11)	Insert Identification such as Title, Case Number, の名称、事件番号、もしくは外国出願番号のような確					
(11)	LIQUID CRYSTAL TELEVISION					
•	DISPLAY DEVICE					
(Firm	Docket No. P07-1032)					

整理番号

PATENT REEL: 020075 FRAME: 0740 前記署名人が下記の日付でアメリカ合衆国において特許出願を履行するものであり、

or もしくは

(12) Insert Date of Signing of Application 出願に署名する日付を記入のこと

- (12) on Oct., 9, 2007
- (13) Alternative Identification for filed applications 提出された出願のための代案確認事項
- (13) US application Serial Number 右記の米国出願整理番号で filed

____________上記日付において提出されたものである。

- 1)各々の署名人は前記発明のための出願関係および、継続出願、分割出願、再発行出願およびこの件に関しての発行する特許において、必要な全ての書類を履行することに同意し、譲受人が必要と思われる、このような出願および特許に関しての別途譲渡証を履行することにも同意する。
- 2) 各々の署名人は、前記発明のための、出願もしくは継続出願、もしくはその分割出願、特許もしくはそれに基づく再発行出願に関して宣言されるインターフェレンスに関して必要な全ての書類を履行することに同意し、証拠取得およびそのようなインターフェレンスを進行するにあたり、いかなる方法においても前記譲渡人と協力することに同意する。
- 3) 各々の署名人は、すべての用紙および書類を履行し、国際工業所有権保護協定の請求もしくは規定もしくは類似協定に関して必要ないかなる行為を施行することに同意する。
- 4) 各々の署名人は、前記譲受人に対して有効な米国特許の承認を取得し、維持し、もしくは再発行もしくは再審査により、確認するために、必要なすべての積極的な行為を履行することに同意する。
- 5)各々の署名人は、全ての利益の譲受人として、米国特許商標庁長官に前記出願から発生した全ての米国特許証を前記譲受人に対して発行することを許可および請求し、ここに署名するにおいて、譲受人は全ての利益を譲るための全ての権利を有し、対立関係にある協定を過去に履行することなくもしくは将来履行しないことを誓約し、この協定が前記譲渡人、譲渡人の承継人、後継者、非譲渡者、および法定代理人に法的義務を負わせるものであることに同意する。

for which the undersigned has (have) executed and application for patent in the United States of America on even date herewith

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in everyway possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

PATENT REEL: 020075 FRAME: 0741

Date 日付	Oct., 9, 2007	Inventor Signature 発明者署名	Yoshihiro OGINO Yoshihiro OGINO	(SEAL 印)
Date 日付		Inventor Signature 発明者署名		(SEAL 印)
Date 日付		Inventor Signature 発明者署名		(SEAL 印)
Date 日付		Inventor Signature 発明者署名	·····	(SEAL E11	.)
Date 日付		Inventor Signature 発明者署名	·	(SEAL ED)
Date 日付		Inventor Signature 発明者署名		(SEAL FI)
Date 日付		Inventor Signature 発明者署名		(SEAL _ FI	.)
Date 日付		Inventor Signature 発明者署名		(SEAL 印)

PATENT REEL: 020075 FRAME: 0742

RECORDED: 10/25/2007