Attorney Docket No. 060810			12-06-2006	ERCE Office	
12/1/	م	RECORDATION FORM PATENTS ONL	103344916	Office -	
Commissioner 1	_		nal documents or copy thereof.		
Submission typ	_	<ul> <li>New</li> <li>Resubmission (Non-Records Document ID #:</li> <li>Correction of PTO Error</li> <li>Reel # Frame #</li> <li>Corrective Document</li> <li>Reel # Frame #</li> </ul>		112963 U.S. PTO 11/606975	
Conveyance 1	type:	XX Assignment License Merger	Security Agreement Change of name Other		
Conveying Par	ty (ies):	(Last, First, Middle Initial)	Execution Date		
First party	Name:	NAGATA, Takayuki	October 13, 2006		
Second party	Name:	SHICHIDA, Akihito	October 13, 2006	j	
Third party	Name:	KONDO, Hayato	October 13, 200	6	
Additional name	e(s) of conve	ying party(ies) attached? Yes	No_XX		
Receiving Party (ies):					
First party	Name:	HOSIDEN CORPORATIO	N		
	Address:	4-33, Kitakyuhoji 1-chome	, Yao-shi, Osaka 581-0071, Japa	an	
Second party	Name:				
	Address:				
Additional name	e(s) & addres	ss(es) attached? Yes No _	<u>XX</u>		
Domestic Representative Name and Address					
Armstrong, Kratz, Quintos, Hanson & Brooks, LLP 23850					
Suite 1000, 17 Washington, I (202) 659-2930	O.C. 20006		PATENT TRADEMARK OFF	ICE	
For Office Use Only					
GUYEN2 00000059 01	2340 1160697 40.00 OP	5			

12/04/2006 01 FC:8021

> PATENT REEL: 018657 FRAME: 0454

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006  Pages Enter the total number of pages of the attached conveyance document:	Page 2				
Pages Enter the total number of pages of the attached conveyance document: 1 (including any attachments, but not counting cover sheets)  Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX  A. Patent Application No.(s) B. Patent No.(s)  If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: October 13, 2006  (Do not recite both application and patent numbers.)  Patent Cooperation Treaty (PCT) PCT AU.S. Application Number has not been assigned PCT  Number of Properties Enter the total number of properties involved: 1  Fee Amount Fee Amount for Properties Listed (37 CFR 3.41)	Correspondent Name and Address Telephone: 202-659-2930				
Application Number(s) or Patent Number(s)  Application Number(s) or Patent Number(s)  A. Patent Application No.(s)  B. Patent No.(s)  If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: October 13, 2006  (Do not recite both application and patent numbers.)  Patent Cooperation Treaty (PCT)  Enter PCT application number only if PCT a U.S. Application Number has not been assigned PCT  Number of Properties Enter the total number of properties involved: 1  Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00  XX Enclosed  Authorized to be charged to Deposit Account No.: 01-2340  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.  Mel R. Quintos  Name of Person Signing  December 1, 2006  Date  Authorized to Material Registration No.	1725 K Street, N.W., Suite 1000				
A. Patent Application No.(s)  B. Patent No.(s)  If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor:  October 13, 2006  (Do not recite both application and patent numbers.)  Patent Cooperation Treaty (PCT) Enter PCT application number only if PCT a U.S. Application Number has not been assigned PCT  Number of Properties Enter the total number of properties involved:  XX Enclosed Authorized to be charged to Deposit Account No.: 01-2340  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.  Mel R. Quintos Name of Person Signing Signature  December 1, 2006 Bate  Registration No.	• •	*			
If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: October 13, 2006  (Do not recite both application and patent numbers.)  Patent Cooperation Treaty (PCT) PCT application number only if PCT a U.S. Application Number has not been assigned PCT  Number of Properties Enter the total number of properties involved: 1  Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00  XX Enclosed Authorized to be charged to Deposit Account No.: 01-2340  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.  Mel R. Quintos  Name of Person Signing Signature  December 1, 2006 31,898  Registration No.	Application Number(s) or Patent Number(s)	Additional numbers attached? Yes No XX			
signed by the first named executing inventor: October 13, 2006  (Do not recite both application and patent numbers.)  Patent Cooperation Treaty (PCT) PCT Enter PCT application number only if PCT a U.S. Application Number has not been assigned PCT  Number of Properties Enter the total number of properties involved: 1  Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00  XX Enclosed  Authorized to be charged to Deposit Account No.: 01-2340  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.  Mel R. Quintos Name of Person Signing Signature  December 1, 2006 Date  Registration No.	A. Patent Application No.(s)  B. Patent No.(s)				
Enter PCT application number only if a U.S. Application Number has not been assigned PCT  Number of Properties Enter the total number of properties involved:	signed by the first named executing inventor: October 13, 2006				
Fee Amount  Fee Amount for Properties Listed (37 CFR 3.41) \$40.00  XX Enclosed  Authorized to be charged to Deposit Account No.: 01-2340  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.  Mel R. Quintos Name of Person Signing  December 1, 2006  Date  The Amount for Properties Listed (37 CFR 3.41)	Patent Cooperation Treaty (PCT)  Enter PCT application number only if  PCT  PCT  PCT				
Authorized to be charged to Deposit Account No.: 01-2340  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.  Mel R. Quintos Name of Person Signing  December 1, 2006  Date  Registration No.	Number of Properties Enter the total number of properties involved: 1				
Authorized to be charged to Deposit Account No.: 01-2340  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.  Mel R. Quintos Name of Person Signing  December 1, 2006  Date  Authorized to be charged to Deposit Account No.: 01-2340  Signature  31,898  Registration No.	Fee Amount Fee Amount for Properties I	Listed (37 CFR 3.41) \$40.00			
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.  Mel R. Quintos Name of Person Signing  December 1, 2006 Date  Registration No.	XX Enclosed	j			
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.  Mel R. Quintos Name of Person Signing  December 1, 2006 Date  Signature  31,898 Registration No.	Authorized to be charged to Deposit Account No.: <u>01-2340</u>				
MRQ:jaz					

PATENT REEL: 018657 FRAME: 0455

Docket No		Armstrong, Kratz, Quintos, Hanso	on & Brooks, LLP			
U.S. ASSIGNMENT						
(Insert ASSIGNEE's Name(s) Address(es))	Alosideli Corporation of a so, intaky anoli i enome, and sin, osaka sor ovar, oupan					
(Title of Invention)	(hereinafter ASSIGNEE), the receipt ASSIGNOR hereby sells, assigns and and interest to the invention entitled:  CONNECTOR AND ELECTRON	I transfers to ASSIGNEE the entire and	nd exclusive right, title			
(*If the assignment is being filed after the filing of the	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:					
application, this section must be completed)	* filed on, Serial No  (Armstrong, Kratz, Quintos, Hanson & Brooks, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)					
	and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.  The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.					
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.					
	IN WITNESS WHEREOF, the unde	ersigned inventor(s) has (have) affixed	l his/her/their signature(s).			
(Signatures)	Tokayuki Nagofa (Signature)	NAGATA, Takayuki (Type Name)	13 Oct., 2006			
	akilito Shichola	SHICHIDA, Akihito	13 Oct., 2006 (Date) 13 October, 200			
	(Signature)	(Type Name)	(Date)			

,	Sakajuki nagata	NAGATA, Takayuki	13 Oct., 200
	(Signature)	(Type Name)	(Date)
	Akilito Shichiola (Signature)	SHICHIDA, Akihito (Type Name)	13 Ctober, 200 (Date)
	Tagitto Kondo (Signature)	KONDO, Hayato (Type Name)	13 October 2006 (Date)
	(Signature)	(Type Name)	(Date)
	(Signature)	(Type Name)	(Date)
	(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

RECORDED: 12/01/2006

PATENT REEL: 018657 FRAME: 0456