

09-01-1998

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J.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Attorney Docket No: GLNPWM110106

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
(1) Randy T. Tkatch and (2) Colin S.C. Quon	Name: Glenayre Electronics, Inc. Address: 5935 Carnegie Boulevard	
Additional name(s) of conveying party(ies) attached? Yes X No	Address. 3933 Carriegie bourevard	
3. Nature of conveyance: X Assignment	City: Charlotte State: NC ZIP: 28209	
Other Execution date:(1) 7/15/98 and (2) 7/20/98	Additional name(s) & address(es) attached? Yes XNo	
4. Application number(s) or patent number(s):		
A. Patent Application No(s). 09/085,888	B. Patent No(s).	
Additional numbers attached? Yes XNo		
If this document is being filed together with a new application,	the execution date of the application is:	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
George S. Farber, Esq. CHRISTENSEN O'CONNOR	7. Total fee (37 C.F.R. 3.41):	
JOHNSON & KINDNESSPLLC 1420 Fifth Avenue Suite 2800 Seattle, WA 98101-2347 (206) 682-8100	8. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this sheet is enclosed.	
DO NOT USE THIS SPACE		
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. H		
George S. Farber Name of Attorney or Agent	Signature = 7/23/98 Date	
Designation No. A1 407	Φ	
Direct Dial (206) 224-0757 Total number of pages including cover sheet, affachments and document: 3 OMB No. 0651-0011 (exp. 4/94)		
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GLNPWM10106151.DOC 07/23/98 11:26 AM	PATENTI PATENTI REEL: 9408 FRANCE: 0994	

ASSIGNMENT

WHEREAS, we, Randy T. Tkatch, residing at 20 South Grosvenor Avenue, Burnaby, B.C., CANADA V5B 3N8, and Colin S.C. Quon, residing at 2031 East 23rd Avenue, Vancouver, B.C., CANADA V5N 2T9, are the inventors named in an application for Letters Patent of the United States, entitled METHOD FOR TRACKING TRANSACTION DATA FOR AN APPLICATION IN A WIRELESS MESSAGING SYSTEM, Serial No. 09/085,888;

AND, WHEREAS, Glenayre Electronics, Inc., a Colorado corporation, having a principal place of business at 5935 Carnegie Boulevard, Charlotte, North Carolina 28209 (hereinafter referred to as ASSIGNEE), is desirous of acquiring my entire right and title to and interest in my invention disclosed in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE my entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in my name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by me had this sale, assignment and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to me.

Executed at Varouver, B.C. Carala, this 15th day of July, 1998.

Randy T. Tkatch

Witnessed By (Typed Name

Witnessed By

Typed Name

RANDY HUGHES

REEL: 9408 FRAME: 0995

Executed at <u>lancouver</u> , July, 1998.	BC Canada, this 20 day of
	Col lean
	Colin S.C. Quon
Witnessed By Typed Name Tethn LIEU	
Witnessed By Typed Name NELLY WWW	_

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RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No: GLNPWM110106

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	Address: 5935 Carnegie Boulevard	
Additional name(s) of conveying party(ies) attached? Yes X No		
3. Nature of conveyance:	City: Charlotte State: NC ZIP: 28209	
X Assignment Merger		
Security Agreement Change of Name	Additional name(s) & address(es) attached? Yes X No	
Other	Traditional name(s) to dual oss(es) attached.	
Execution date: (1) //13/98 and (2) //20/98		
4. Application number(s) or patent number(s):		
A. Patent Application No(s). 09/085,888	B. Patent No(s).	
Additional numbers attached? Yes X No		
If this document is being filed together with a new application, the execution date of the application is:		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: _1	
concerning document should be mailed:		
George S. Farber, Esq.	7. Total fee (37 C.F.R. 3.41):\$ 40.00	
CHRISTENSEN O'CONNOR	Check No. 97592 in the amount of \$40 is enclosed.	
JOHNSON & KINDNESSPLLC	8. The Commissioner is hereby authorized to charge any fees	
1420 Fifth Avenue Suite 2800	under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be	
Seattle, WA 98101-2347	required during the entire pendency of the application, or	
(206) 682-8100	credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any	
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	application. A copy of this sheet is enclosed.	
DO NOT USE THIS SPACE		
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		
To the best of my knowledge and bettef, the foregoing information is true and correct and any difference copy is a true copy of the original document.		
Course & Forber	7/22/00	
George S. Farber Name of Attorney or Agent	Signature Date	
Registration No. 41,497	-	
Direct Dial (206) 224-0757 Total num	ber of pages including cover sheet, attachments and document: 3	
OMB No. 0651-0011 (exp. 4/94)		
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RECORDED: 07/27/1998