

09-18-1998

FORM PTO-1595

1-31-92



SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Attorney Docket No: GLNPWM11824

9-14-98

100833605

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

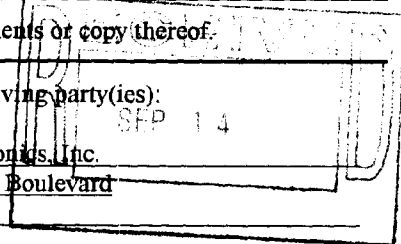
1. Name of conveying party(ies):

- (1) Marlo Rene Gothe
- (2) Nino Pietro Ferrario
- (3) Claudio Gustavo Rey
- (4) Ognjen Katic

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Glenayre Electronics, Inc.
Address: 5935 Carnegie Boulevard



City: Charlotte State: NC ZIP: 28209

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution date:

- (1) July 17, 1998
- (2) July 31, 1998
- (3) July 30, 1998
- (4) July 15, 1998

4. Application number(s) or patent number(s):

A. Patent Application No(s). 09/086,974

B. Patent No(s).

Additional numbers attached? Yes 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 concerning document should be mailed:

Lawrence E. Lycke, Esq.
CHRISTENSEN O'CONNOR
JOHNSON & KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, WA 98101-2347
(206) 682-3100

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41): \$ 40.00
Check No. 99158 in the amount of \$40.00 is enclosed.

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.

09/17/1998 DNGUYEN 00000210 09086974

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40.00 DP

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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.

Lawrence E. Lycke
Name of Attorney or Agent
Registration No. 38,540
Direct Dial (206) 695-1783

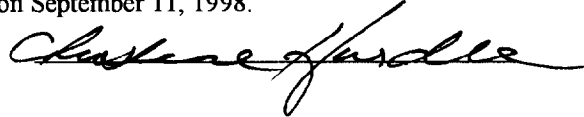
Signature

September 11, 1998
Date

Total number of pages including cover sheet, attachments and document: 4

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid addressed to: U.S. Patent and Trademark Office, Office of Public Records, Crystal Gateway 4, Room 335, Washington, D.C. 20231, on September 11, 1998.

Date: September 11, 1998



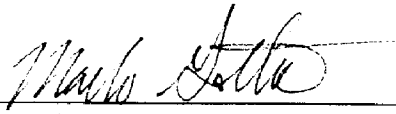
ASSIGNMENT

WHEREAS, we, Marlo Rene Gothe, residing at 3181 East 2nd Avenue, Vancouver, BC, CANADA V5M 1E9, Nino Pietro Ferrario, residing at 870 West Maude Avenue, Sunnyvale, CA 94086, Claudio Gustavo Rey, residing at 18350 Del Monte Ave., Morgan Hill, CA 95037 and Ognjen Katic, residing at 119 - 3280 E. 58th Ave., Vancouver, BC, CANADA V5S 3T2, are the inventors named in an application for Letters Patent of the United States, entitled PHYSICAL CHANNEL ESTIMATOR, Serial No. 98/086,974;

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 GLENAYRE, VANCOUVER, this 17 day of JULY, 1998.



Marlo Rene Gothe

Witnessed By 
Typed Name LINDA SOUTHS

Witnessed By _____
Typed Name _____

Executed at MISSION POINTE, SUNNYVALE, CA, this 31 day of JULY, 1998.

Nino Ferrario
Nino Pietro Ferrario

Witnessed By Armando Cova
Typed Name ARMANDO COVA

Witnessed By Maria Cova
Typed Name MARIA COVA

Executed at Spectrium, Sunnyvale, CA, this 30 day of July, 1998.

Claudio Rey
Claudio Gustavo Rey

Witnessed By Armando Cova
Typed Name ARMANDO COVA

Witnessed By Elizabeth L. Deck
Typed Name Elizabeth L. Deck

Executed at QUANICO, SAN JOSE, CA, this 15 day of July, 1998.

Ognjen Katic
Ognjen Katic

Witnessed By [Signature]
Typed Name LINDA SOLTYS.

Witnessed By [Signature]
Typed Name OLIVE GONZALEZ

LEL:jk