

10-28-2002

EET



TO THE ASSISTANT COMMISSIONER FC

102262349

original documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

Robert LeChevalier

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

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

Name: Clare Micronix Integrated Systems, Inc.

Street Address: 145 Columbia

City: Aliso Viejo State: CA ZIP: 92656

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

3. Nature of conveyance:

(X) Assignment

10-17-02

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

(X) Application(s) filed herewith

Declaration Execution Date: September 30, 2002

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

September 30, 2002

Additional numbers attached? () Yes (X) No

10/274513

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark M. Abumeri

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

Internal Address: Fourteenth Floor

Street Address: 2040 Main Street

City: Irvine State: CA ZIP: 92614

Attorney's Docket No.: CLMCR.017A

7. Total fee (37 CFR 1.21(h)): \$40

(X) Enclosed

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Mark M. Abumeri

Name of Person Signing

Signature

Date

October 17, 2002

43,458

Registration No.

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

10/25/2002 TDI A21 00000049 10274513

01 FC:8021

40.00

U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

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ASSIGNMENT

WHEREAS, I, Robert LeChevalier, a United States citizen, residing at 44 Rudi Lane, Golden, CO 80403, have invented certain new and useful improvements in the following:

1. METHOD AND SYSTEM FOR PROPORTIONAL AND INTEGRAL LOOP COMPENSATION USING A HYBRID OF SWITCHED CAPACITOR AND LINEAR AMPLIFIERS, the specification of which is filed herewith and identified as Attorney Docket No. CLMCR.009A;
2. METHOD AND SYSTEM FOR CHARGE PUMP ACTIVE GATE DRIVE, the specification of which is filed herewith and identified as Attorney Docket No. CLMCR.010A;
3. METHOD AND CLAMPING APPARATUS FOR SECURING A MINIMUM REFERENCE VOLTAGE IN A VIDEO DISPLAY BOOST REGULATOR, the specification of which is filed herewith and identified as Attorney Docket No. CLMCR.011A;
4. MATRIX ELEMENT PRECHARGE VOLTAGE ADJUSTING APPARATUS AND METHOD, the specification of which is filed herewith and identified as Attorney Docket No. CLMCR.013A;
5. SYSTEM AND METHOD FOR EXPOSURE TIMING COMPENSATION FOR ROW RESISTANCE, the specification of which is filed herewith and identified as Attorney Docket No. CLMCR.014A;
6. METHOD AND SYSTEM FOR PRECHARGING OLED/PLED DISPLAYS WITH A PRECHARGE LATENCY, the specification of which is filed herewith and identified as Attorney Docket No. CLMCR.015A;
7. ADAPTIVE CONTROL BOOST CURRENT METHOD AND APPARATUS, the specification of which is filed herewith and identified as Attorney Docket No. CLMCR.017A;
8. PREDICTIVE CONTROL BOOST CURRENT METHOD AND APPARATUS, the specification of which is filed herewith as Attorney Docket No. CLMCR.018A;
9. METHOD AND SYSTEM FOR ADJUSTING PRECHARGE FOR CONSISTENT EXPOSURE VOLTAGE, the specification of which is filed herewith and identified as Attorney Docket No. CLMCR.020A;
10. METHOD AND SYSTEM FOR RAMP CONTROL OF PRECHARGE VOLTAGE, the specification of which is filed herewith and identified as Attorney Docket No. CLMCR.021A;

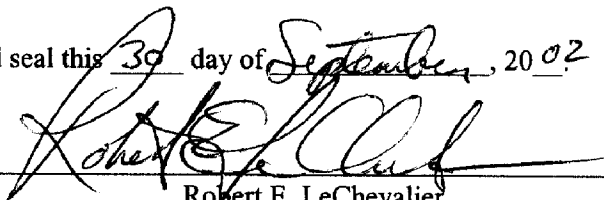
for which applications for Letters Patent are being filed in the United States and internationally, including international applications pursuant to the Patent Cooperation Treaty (PCT) and national phases thereof, as respectively noted above;

AND WHEREAS, Clare Micronix Integrated Systems, Inc. (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 145 Columbia, Aliso Viejo, CA 92656, desires to acquire the entire right, title, and interest in and to the said improvements and the said Applications:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said applications and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of September, 2002


Robert E. LeChevalier

STATE OF

COUNTY OF

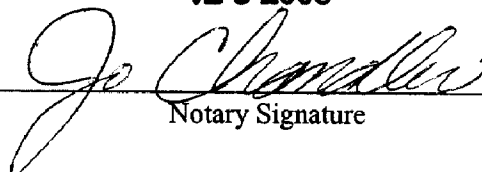
ss.

On Sept 30, 2002 before me, Jo Chandler, personally appeared Robert E. LeChevalier personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

**My Commission Expires
12-3-2003**


Notary Signature

On behalf of Clare Micronix Integrated Systems, Inc., I hereunto set my hand and seal on this ____ day of _____, 20__.

Print Name:

Title: