

03-01-2001

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE

1-31-92

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Patent and Trademark Office

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

<p>1. Name of conveying party(ies):</p> <p><b>Thomas E. McEwan</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p><b>McEwan Technologies, LLC</b>  <b>P.O. Box 10601</b>  <b>Pleasanton, CA 94588</b></p> <p>Additional name(s) &amp; address(es) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment            <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement    <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other</p> <p>Execution Date:    <b>11 February 2001</b></p>	

4. Application number(s) or patent number(s): **Please See Attached.**

If this document is being filed together with a new application, the execution date of the application is:

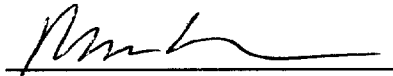
A. Patent Application No.(s):	B. Patent No.(s):
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p><b>Mark A. Haynes</b>  <b>Haynes &amp; Beffel LLP</b>  <b>P.O. Box 366</b>  <b>Half Moon Bay, CA 94019</b></p>	<p>6. Total number of applications and patents involved: [1]</p>
	<p>7. Total fee (37 CFR 3.41) ..... <b>\$480.00</b>  <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account</p>
	<p>8. Deposit account number: <u>50-0869</u>  (ATorney Docket No.: TEM 705-1)</p>

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.*

<p><b>Mark A. Haynes Reg. No. 30,846</b>  Typed Name            Reg. No.</p>	 Signature	<p><b>15 February 2001</b>  Date</p>
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Total number of pages including cover sheet, attachments and document: [4]

03/02/2001 GTOM11 00000002 6060915  
01 FC:581 480.00 DP

**Application and Patent Numbers:**

1. 6,060,915
2. 6,055,287
3. 6,031,504
4. 6,137,438
5. 6,031,421
6. 09/238,455
7. 09/282,947
8. 09/282,962
9. 6,072,427
10. 09/475,407
11. 09/641,115
12. 09/723,952

## PATENT ASSIGNMENT

WHEREAS, Thomas E. McEwan, (hereinafter termed "Assignor"), an individual, residing at: 30772 San Remo Drive, Carmel Highlands, CA 93923-9740, is the owner and inventor of all rights, title and interests in the U.S. patents and patent applications, including the following:

Patent No.	Application No.	Filing Date	Title
6,060,915		5/18/98	Charge Transfer Wideband Sample-Hold Circuit
6,055,287		5/26/98	Phase-Comparator-Less Delay Locked Loop
6,031,504		6/10/98	Broadband Antenna Pair with Low Mutual Coupling
6,137,438		7/22/98	Precision Short-Range Pulse-Echo Systems with Automatic Pulse Detectors
6,031,421		7/22/98	Controlled Gain Amplifier with Variable Control Exponent
	09/238,455	1/28/99	Short Pulse Microwave Transceiver
	09/282,947	4/1/99	Self Locking Dual Frequency Clock System
	09/282,962	4/1/99	Material Level Sensor Having a Wire-Horn Launcher
6,072,427		4/1/99	Precision Radar Timebase Using Harmonically Related Offset Oscillators
	09/388,785	9/2/99	SSB Pulse Doppler Sensor and Active Reflector System
	09/475,407	12/30/99	Direct PWM Reflectometer
	09/641,115	8/17/00	Spread Spectrum Radar Clock
	09/723,952	11/28/00	Loop Powered Radar Range Finder

WHEREAS McEwan Technologies, LLC (hereinafter termed "Assignee"), a limited liability corporation of the State of California, having a place of business at: (DBA) P.O. Box 10601, Pleasanton, CA 94588, wishes to acquire the entire right, title and interest in and to said U.S. patents and patent applications and the inventions disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by the Inventor (all collectively hereinafter termed "said inventions"), and in and to any and all patents, certificates of invention and other forms of protection thereon applied for or granted in the United States, and everywhere else in the world (hereinafter termed "patent rights").

NOW THEREFORE, for good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee:

1. Said Assignor does hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said patent rights and said inventions; (b) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States and everywhere else in the world, including each and every application filed and each and every patent granted on any application which is a division, substitution, continuation or continuation in part of any of said patents; (c) in and to each and every reissue or extension of any of said patents; (d) in and to each and every patent claim resulting from a reexamination certificate for any and all

of said patents; and (e) in and to rights to recover for infringement of such patent rights in the past and in the future.

2. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

3. Said Assignor hereby warrants and represents that it has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument to said Assignee on the date given below.

Thomas E. McEwan

BY: Thomas E. McEwan

DATE: 2/11/2001

State of \_\_\_\_\_ )

)

County of \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared, 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/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their 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.

\_\_\_\_\_

Signature