

04-30-2001



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JC986 U.S. PTO
09/838523
04/19/01

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Merger Other

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Name (line 1)	<input type="text" value="James R. Ruesch"/>	Execution Date Month Day Year	<input type="text" value="04/16/2001"/>
Name (line 2)	<input type="text"/>		
Second Party		Execution Date Month Day Year	
Name (line 1)	<input type="text" value="Bryan P. Haynes"/>	<input type="text" value="04/16/2001"/>	
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PATENT
REEL: 011723 FRAME: 0765

Correspondent Name and Address

Area Code and Telephone Number

312-236-8500

Name Stephen B. Heller

Address (line 1) Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.

Address (line 2) 200 West Adams Street

Address (line 3) Suite 2850

Address (line 4) Chicago, Illinois 60606

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3

Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/838523

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

50/1039

Authorization to charge additional fees:

Yes

No

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. Charges to deposit account are authorized, as indicated herein.

Stephen B. Heller

April 19, 2001

Name of Person Signing

Signature

Date

ASSIGNMENT

Attorney Docket: LC 102

Serial No. _____

Inventor(s) James R. Ruesch,
Bryan P. Haynes and
Arthur J. Deqner

Filing Date: _____

Date of Execution of Application:

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to Liquid Controls, Inc., an Illinois corporation, having its principal office at 105 Albrecht Drive, Lake Bluff, Illinois 60044-2242 (hereinafter referred to as "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned discloses in an application for Letters Patent of the United States, entitled:

SCALED QUADRATURE PULSE SIGNAL GENERATOR

and identified as Attorney Docket No. LC 102 in the offices of COOK, ALEX, MCFARRON, MANZO, CUMMINGS & MEHLER, LTD., 200 West Adams Street, Suite 2850, Chicago, Illinois 60606, (312) 236-8500, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents.

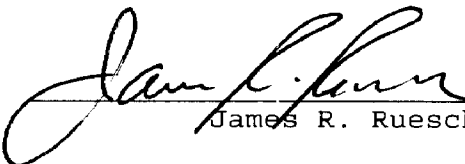
The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee(s).

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date of execution of said application, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request, and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional continuation and renewal or substitute applications for said invention or improvements, and any application for the reissue or extension or any request for the reexamination of any Letters Patents that may be granted upon said application, and any necessary oath or supplemental oath or affidavit or declaration relating thereto, that said assignee, its successors, legal representatives and assigns may deem necessary or expedient; the undersigned further agrees upon the request of said assignee, its successors, legal representatives and assigns, in the event that said application or any continuing application thereof, or Letters Patent issued thereon, or any reissue

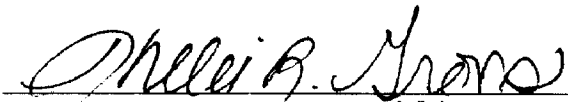
or application for the reissue thereof, becomes involved in interference, reexamination or litigation in the courts, to cooperate to the best of my ability with said assignee, its successors, legal representatives and assigns in the matters of preparing the executing preliminary statements and other pleadings and documents and giving and producing evidence in support thereof including testimony in either oral or written form; and the undersigned still further agrees to perform upon such request any and all affirmative acts to obtain any said Letters Patent, and vest all rights therein hereby conveyed in the said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made; and for said considerations I hereby also assign to said assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and I further agree upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof and litigation relative thereto, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

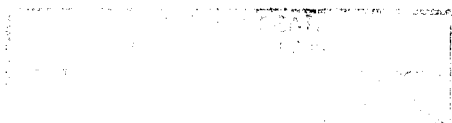
WITNESS my hand and seal this 16 day of April, 2001


James R. Ruesch

STATE OF IL)
)
) SS:
COUNTY OF LAKE)

16 The foregoing instrument was acknowledged before me this day of April, 2001.


Notary Public

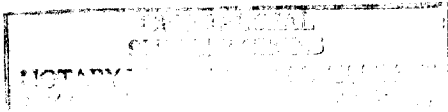


WITNESS my hand and seal this 16 day of April, 2001

Bryan P. Haynes
Bryan P. Haynes

STATE OF FL)
) SS:
COUNTY OF LAKE)

16 The foregoing instrument was acknowledged before me this day of April, 2001.



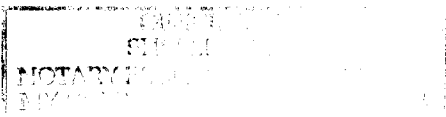
Arthur J. Degler
Notary Public

WITNESS my hand and seal this 16 day of April, 2001

Arthur J. Degler
Arthur J. Degler

STATE OF FL)
) SS:
COUNTY OF LAKE)

16 The foregoing instrument was acknowledged before me this day of April, 2001.



Arthur J. Degler
Notary Public