

07-29-2004



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PATENTS ONE

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

## 1. Name of conveying party:

John P. McSwiggen

7-20-04

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: July 20, 2004

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

Name: KNOWLES ELECTRONICS, LLC

Street Address: 1151 Maplewood Drive

City: Itasca

State: IL Zip: 60143

Additional name(s) & address(es) attached: ☐ Yes ☒ No16834 U.S. PTO  
10/895152

07/2004

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

If this document is being filed together with a new application, the execution date of the new application is: July 20, 2004

A. Patent Application No.:

Concurrently Herewith

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Anthony G. Sitko  
MARSHALL, GERSTEIN & BORUN LLP

Atty. Dkt.: 30521/3075

Street Address:  
233 S. Wacker Drive, Suite 6300  
Sears Tower

City: Chicago State: IL Zip: 60606-6357

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account☐ Authorized to be charged to credit card  
(Form 2038 enclosed)

## 8. Deposit account number:

13-2855

(Attach duplicate copy of this page if paying by deposit account)

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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.*

Anthony G. Sitko - 36,278

Name of Person Signing

Signature

July 20, 2004

Date

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

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV452159062US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 20, 2004

Signature: (Juan Quintero)

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PATENT  
REEL: 015608 FRAME: 0824

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, Illinois 60606-6357

## ASSIGNMENT

Serial No:

Filed: July 20, 2004

Title: Digital Pulse Generator And Manufacturing Method Thereof

For good and sufficient consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to KNOWLES ELECTRONICS, LLC, 1151 Maplewood Drive, Itasca, Illinois 60143 (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on July 20, 2004 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 thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for the aforesaid consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full 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 the undersigned if this assignment and sale had not been made.

WITNESS our hands this

20th day of July, 2004

State of  
County of

Illinois  
DuPage

John P. McSwiggen  
John P. McSwiggen

On this 20th day of July, 2004, before me, a  
Notary Public in and for the County and State aforesaid, appeared to me personally known to be the same  
persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said  
instrument as their free and voluntary act and for the uses and purposes therein expressed.  
WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

6-6-2007

Jane Ellen Piro  
Notary Public

