

08-15-2000



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July 13, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: Snap-on Technologies, Inc.
Matter No. 450400
Patent Application for:
BATTERY PACK DISCHARGE RECOVER CIRCUIT

Sir:

09/617644

Please record the attached original document or copy thereof.

1. Names of conveying parties:

Daniel D. Lionberg
Daniel M. Eggert
Thomas P. Becker

2. Name and address of receiving party:

Snap-on Technologies, Inc.
420 Barclay Boulevard
Lincolnshire, Illinois 60069

3. Nature of Conveyance: Assignment
Execution Date: June 16, 2000

4. This Assignment is being filed together with a new application the execution date of which is: June 16, 2000

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

08/14/2000 MTHA11 00000136 09617644
01 FC:581 40.00 OP

Jc406 U.S. PTO
09/617644
07/11/00

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SEATTLE

Assistant Commissioner for Patents
July 13, 2000

Harold V. Stotland
Seyfarth Shaw
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Chicago, Illinois 60603-5803

6. Total number of applications involved: 1.
7. Please charge any additional fees or credit any overpayment to Deposit Account No. 19-1351.
8. 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.

Date:

7/13/00

J. Terry Stratman
J. Terry Stratman

Total Number of Pages Including Cover Sheet, Attachments, and Document: 5

10125112.1

Title of the Invention: BATTERY PACK DISCHARGE RECOVERY CIRCUIT

Name of Each Inventor
and Assignor:

Date of Execution of
Patent Application:

Daniel D. Lionberg

June 16, 2000

Daniel M. Eggert

June 16, 2000

Thomas P. Becker

June 16, 2000

ASSIGNMENT

We, for good and valuable considerations to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto SNAP-ON TECHNOLOGIES, INC., a corporation of the State of Illinois, United States of America, having a place of business in Lincolnshire, Illinois (hereinafter "ASSIGNEE"), its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by us and disclosed in the above-identified application, and any divisions and continuations thereof and in and to all Letters Patent of the United States including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as we could have done if the application had been in our names, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent, Inventor's Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to ASSIGNEE, its successors and assigns.

We hereby authorize and request an attorney in Seyfarth Shaw to insert here in parentheses the serial number () and the filing date () of said application when known.

And for the above-named considerations, we hereby agree that we will, without additional compensation but without cost to us, promptly communicate to ASSIGNEE, its successors and assigns, any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, as and when requested by them, in obtaining and enforcing proper patent, inventor's certificate, utility model and design protection for said invention or inventions and improvements, in the United States and in all other countries.

Dated: June 16, 2000

Daniel D. Lionberg
Daniel D. Lionberg

STATE OF WISCONSIN)
) SS
COUNTY OF KENOSHA)

On the date indicated above appeared DANIEL D. LIONBERG, personally known to me and by me personally known to be the person who executed the above instrument, who, being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

(NOTARY
SEAL)

Michelle Dreghe
Notary Public
My Commission Expires Oct. 5, 2003

Dated: 6/16/00

Daniel M. Eggert
Daniel M. Eggert

STATE OF WISCONSIN)
) SS
COUNTY OF KENOSHA)

On the date indicated above appeared DANIEL M. EGGERT, personally known to me and by me personally known to be the person who executed the above instrument, who, being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

(NOTARY
SEAL)

Michelle Dreifke
Notary Public
My Commission Expires Oct. 5, 2005

Dated: June 16, 2000

Thomas P. Becker
Thomas P. Becker

STATE OF WISCONSIN)
) SS
COUNTY OF KENOSHA)

On the date indicated above appeared THOMAS P. BECKER, personally known to me and by me personally known to be the person who executed the above instrument, who, being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

(NOTARY
SEAL)

Michelle Dreifke
Notary Public
My Commission Expires Oct. 5, 2005

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