

10-07-1999



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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

OCT 4

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment **Security Agreement**

License **Change of Name**

Merger **Other**

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File **Secret File**

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1) Execution Date:

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

10/06/1999 MTHA11 00000165 08890075
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

REEL: 010272 FRAME: 0972

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

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)

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 PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved. #

Fee Amount

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

Method of Payment:

Enclosed Deposit Account

Deposit Account

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

Deposit Account Number: #

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.

TIM J. SCHMUCKAL

Tim J. Schmuckal

10/1/99

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

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)

5222050

D360949

5408534

5548658

5319717

5692060

D360691

D360948

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("Assignment") is made and entered into as of this 10~~th~~ day of September, 1999, ("Effective Date"), by and between Knowles Electronics, Inc., a Delaware corporation, with its principal office at 1151 Maplewood Drive, Itasca, Illinois ("Assignor"), and Knowles Electronics, LLC, a Delaware limited liability company, with its principal office at 1151 Maplewood Drive, Itasca, Illinois ("Assignee").

WHEREAS, Assignor and Assignee are parties to that certain Contribution Agreement dated as of August 30, 1999, pursuant to which Assignor has agreed to sell and Assignee has agreed to transfer substantially all of the assets, properties and rights pertaining to the business of Assignor;

WHEREAS, Assignor is the sole and exclusive owner of the entire right, title and interest in and to those United States patents and patent applications (the "Patents") identified and set forth on the attached Schedule of U.S. Patents; and

WHEREAS, Assignee wishes to acquire the Patents, as listed on the attached Schedule of U.S. Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby expressly acknowledged, Assignor hereby sells, assigns and transfers to Assignee all of Assignor's right, title and interest in and to the Patents and Assignor's entire right, title and interest in and to any and all claims and demands it may have, at law or in equity, for past infringement of the Patents, for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made.

IN TESTIMONY WHEREOF, Assignor and Assignee have caused this Assignment

to be signed and executed by the undersigned officers thereunto on the date(s) noted below.

KNOWLES ELECTRONICS, INC.

By 

Name: Reg G. Garratt

Title: Chairman & CEO

Date: September 10, 1999

KNOWLES ELECTRONICS, LLC

By 

Name: Reg G. Garratt

Title: Chairman & CEO

Date: September 10, 1999

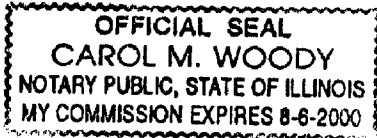
STATE OF ILLINOIS)
) SS.
COUNTY OF DU PAGE)

On this 10th day of September, 1999, there appeared before me REG G. GARRATT, personally known to me, who acknowledged that he signed the foregoing Assignment as his voluntary act and deed on behalf and with full authority of Knowles Electronics, Inc.

Carol M. Woody
Notary Public

My Commission expires: AUG 6, 2000

(SEAL)



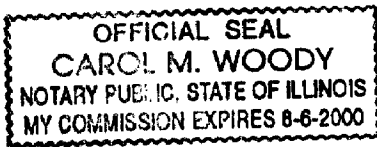
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Carol M. Woody
Notary Public

My Commission expires: AUG 6, 2000

(SEAL)



SCHEDULE OF U.S. PATENTS

Country	Application No. (Patent No.)	Filing Date (Issue Date)	Title
U.S.	(4,807,612)	(2/28/89)	Passive Ear Protector
U.S.	(4,450,930)	(5/29/84)	Microphone with Stepped Response
U.S.	(4,272,654)	(6/09/81)	Acoustic Transducer of Improved Construction
U.S.	(4,592,087)	(5/27/86)	Class D Hearing Aid Amplifier
U.S.	(4,689,819)	(8/25/87)	Class D Hearing aid Amplifier
U.S.	(4,815,560)	(3/28/89)	Microphone with Frequency Pre-Emphasis
U.S.	(4,837,833)	(6/06/89)	Microphone With Frequency Pre-Emphasis Channel Plate
U.S.	(RE 33,718) (reissued from USPN 4,730,283)	(10/15/91)	Acoustic Transducer with Improved Electrode Spacing
U.S.	(5,193,116)	(3/09/93)	Hearing Aid Output Transducer with Self-Contained Amplifier
U.S.	(5,222,050)	(6/22/93)	Water-Resistant Transducer Housing with Hydrophobic Vent
U.S.	(5,408,534)	(4/18/95)	Electret and Microphone Assembly
U.S.	(5,319,717)	(6/07/94)	Hearing Aid Microphone with Modified High-Frequency Response
U.S.	(D 360,691)	(7/25/95)	Design - Hearing Aid Receiver
U.S.	(D 360,948)	(8/01/95)	Design - Hearing Aid Receiver
U.S.	(D 360,949)	(8/01/95)	Design - Hearing Aid Receiver
U.S.	(5,548,658)	(8/20/96)	Acoustic Transducer
U.S.	(5,692,060)	(11/25/97)	Unidirectional Microphone
U.S.	08/890,075	7/09/97	Shock-Resistant Electroacoustic Transducer
U.S.	08/943,669	10/15/97	Receiver and Method of Construction
U.S.	29/083,343	2/06/98	Design - Microphone Housing
U.S.	29/083,329	2/06/98	Design - Microphone Housing
U.S.	29/083,333	2/06/98	Design - Microphone Housing
U.S.	60/076,571	3/02/98	Mitigating R.F. Interference in Hearing Aids

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