PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Execution Date
JP Morgan Chase Bank N.A.	09/27/2005

RECEIVING PARTY DATA

Name:	Knowles Electronics Holdings, Inc.
Street Address:	1151 Maplewood Drive
City:	Itasca
State/Country:	ILLINOIS
Postal Code:	60143

PROPERTY NUMBERS Total: 27

Property Type	Number
Patent Number:	5193116
Patent Number:	5222050
Patent Number:	5408534
Patent Number:	5319717
Patent Number:	5548658
Patent Number:	5692060
Application Number:	08890075
Application Number:	08943669
Application Number:	29083343
Application Number:	09050508
Application Number:	09193012
Patent Number:	5250926
Patent Number:	5588064
Application Number:	09258628
Application Number:	09324438

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Application Number:	09364625
Patent Number:	5335286
Patent Number:	5337011
Patent Number:	5559892
Patent Number:	5490220
Patent Number:	5446413
Patent Number:	5870482
Patent Number:	5740261
Patent Number:	5861779
Patent Number:	5592356
Patent Number:	D378513
Application Number:	09305496

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	092771/0999
NAME OF SUBMITTER:	Timothy Sendek

Total Attachments: 10
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RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY (PATENTS)

THIS RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY (this "Release") is made as of September 27, 2005 by JP MORGAN CHASE BANK, N.A., as successor to The Chase Manhattan Bank ("JPMCB"), as administrative agent (in such capacity, the "Administrative Agent") and as issuing bank (in such capacity, the "Issuing Bank"). Unless otherwise defined herein, capitalized terms shall have the meanings assigned to such terms in the Credit Agreement referred to below.

WHEREAS, pursuant to the Credit Agreement dated as of June 28, 1999, as amended and restated as of July 21, 1999, and as amended thereafter (the "Credit Agreement"), among Knowles Electronics Holdings, Inc., formerly known as Knowles Electronics, Inc. (the "Parent Borrower"), the Lenders from time to time party thereto, the Issuing Bank and the Administrative Agent, the Lenders and the Issuing Bank extended credit to the Parent Borrower, subject to the terms and conditions set forth therein;

WHEREAS, pursuant to the Security Documents, the Parent Borrower and the other Loan Parties granted to the Administrative Agent, for the benefit of the Secured Parties, a security interest in the Collateral to secure the Obligations, including a security interest in and to certain patents (collectively, the "Patent Collateral"); and

WHEREAS, the Parent Borrower has, (a) terminated all remaining Commitments under the Credit Agreement, and (b) repaid all Loans outstanding under the Credit Agreement, paid all accrued and unpaid interest and fees, including, without limitation, prepayment and similar fees, payable under the Credit Agreement and paid all other monetary obligations of the Parent Borrower accrued and owing under the Credit Agreement and the other Loan Documents.

NOW, THEREFORE, in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, JPMCB hereby cancels, releases, terminates and no longer claims a security interest in or to all right, title and interest in the Patent Collateral that JPMCB received pursuant to the Security Documents including, but not limited to, the Patents described on **Exhibit A** attached hereto and made a part hereof and further hereby does sell, assign, transfer, convey and set over unto Parent Borrower the entire right, title and interest in and to the Patent Collateral as may have been conveyed by the Security Documents. JPMCB agrees to execute such other documents and assurances as may be reasonably necessary to carry out the intent of this Release. JPMCB hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue the same to Parent Borrower in accordance with the terms of this Release.

IN WITNESS WHEREOF, this Release of Security Interest in Intellectual Property is executed as of the day and year first above written.

JP MORGAN CHASE BANK, N.A.

By: _____
Name: DOUGLAS A. JENKS
Its: MANAGING DIRECTOR

STATE OF New York)
)
COUNTY OF New York)

On this 21st day of September, before me personally appeared Douglas A. Jenks, to me known, who being by me duly sworn according to law, on his/her oath stated that he/she is the Managing Director of JP Morgan Chase Bank, N.A. ("JPMCB"), and acknowledged that he/she signed, sealed and delivered the foregoing instrument as the free and voluntary act and deed of JPMCB.

Margarita Ortiz
Notary Public

MARGARITA ORTIZ
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN BRONX COUNTY
REG. #01OR6041082
MY COMM. EXP. MAY 1 2010

EXHIBIT A

KNOWLES ELECTRONICS, LLC

Patent Assets

COUNTRY	APPLN. NO. (PATENT NO.)	FILING DATE (ISSUE DATE)	TITLE
Denmark	(167,299)	(10/04/93)	Acoustic Transducer with Improved Electrode Spacing
Switzerland	(676,770)	(2/28/91)	Acoustic Transducer with Improved Electrode Spacing
United Kingdom	(2,200,013)	(4/11/90)	Acoustic Transducer with Improved Electrode Spacing
German	(3,790,540)	(11/14/91)	Acoustic Transducer with Improved Electrode Spacing (related to RE 33,718)
U.S.	(4,807,612)	(2/28/89)	Passive Ear Protector
Denmark	6254/88	11/09/88	Passive Ear Protector
Japan	(1,729,285)	(1/29/93)	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
Canada	(1,250,362)	(2/21/89)	Class D Hearing Aid Amplifier
Denmark	2097/86	5/06/86	Class D Hearing Aid Amplifier
Holland (Netherlands)	(190,946)	(1/04/94)	Class D Hearing Aid Amplifier
United Kingdom	(2,188,208)		Class D Hearing Aid Amplifier
Japan	(1,759,980)	(5/20/93)	Hearing Aid
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
EPO	(0-319-010)	(2/16/94)	Microphone with Frequency Pre-Emphasis
Denmark	(170,128)	(5/29/95)	Microphone with Frequency Pre-Emphasis
Japan	(1,814,726)	(1/18/94)	Microphone with Frequency Pre-Emphasis Channel Plate
U.S.	(4,837,833)	(6/06/89)	Microphone With Frequency Pre-Emphasis Channel Plate
Denmark	(168,724)	(5/24/94)	Microphone with Frequency Pre-Emphasis Channel Plate

COUNTRY	APPLN. NO. (PATENT NO.)	FILING DATE (ISSUE DATE)	TITLE
Japan	(2,510,714)	(4/16/96)	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
Denmark	180/92	2/13/92	Class D Hearing Aid Amplifier
Germany	(3,645,255)	(6/09/94)	Class D Hearing Aid Amplifier (related to U.S. Patent No. 4,689,819)
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
Austria	(E 89 153)	(5/12/93)	Passive Ear Protector
Germany	(DE 3880965T2)	(5/12/93)	Passive Ear Protector (related to U.S. Patent No. 4,807,612)
France	(0-315-942)	(4/22/93)	Passive Ear Protector
United Kingdom	(0-315-942)	(5/12/93)	Passive Ear Protector
Italy	(0-315-942)	(5/12/93)	Passive Ear Protector
Netherlands	(0-315-942)	(7/30/93)	Passive Ear Protector
Germany	(P68910139.2-00)	(10/06/93)	Microphone with Acoustic Frequency Pre-Emphasis (related to U.S. Patent No. 4,837,833)
United Kingdom	(0-326-040)	(10/06/93)	Microphone with Acoustic Frequency Pre-Emphasis
Switzerland	(0-326-040)	(10/06/93)	Microphone with Acoustic Frequency Pre-Emphasis
Netherlands	(0-326-040)	(10/06/93)	Microphone with Acoustic Frequency Pre-Emphasis
Germany	(38878412)	(6/22/94)	Microphone with Frequency Pre-Emphasis (related to U.S. Patent No. 5,025,061)
Netherlands	(0-319-010)	(6/22/94)	Microphone with Frequency Pre-Emphasis
Switzerland	(0-319-010)	(6/22/94)	Microphone with Frequency Pre-Emphasis
United Kingdom	(0-319-010)	(6/22/94)	Microphone with Frequency Pre-Emphasis
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

COUNTRY	APPLN. NO. (PATENT NO.)	FILING DATE (ISSUE DATE)	TITLE
India	270/Del/94	(3/08/94)	Miniature Acoustic Hearing Aid Module for Emplacement Completely Within an Ear Canal
Japan	(D 969,496)	(9/02/96)	Design - Hearing Aid Receiver
Japan	(D 969,496-1)	(8/02/96)	Design - Hearing Aid Receiver
Japan	(969,497)	(9/02/96)	Design - Hearing Aid Receiver (Slant View, Figure 1)
U.S.	(5,548,658)	(8/20/96)	Acoustic Transducer
U.S.	60/143,911	7/14/99	Acoustical Receiver with First Peak Damping
Japan	5-515669	9/05/94	Electret Microphone Assembly and Method of Manufacture
India	1493/Del/94	11/22/94	Acoustic Module for a Hearing Aid
India	1492/Del/94	11/22/94	Acoustic Transducer
U.S.	(5,692,060)	(11/25/97)	Unidirectional Microphone
Japan	6-502312	2/16/93	Water-Resistant Receiver with Hydrophobic Vent
Japan	5-519673	9/14/93	Hearing Aid Microphone with Modified High-Frequency Response
Australia	(677,599)	(5/01/97)	Microphone with Modified High-Frequency Response
Japan	7-508283	8/31/94	Receiver for a Hearing Aid
United Kingdom	(0-664-942)	(2/05/97)	Hearing Aid Microphone with Modified High-Frequency Response
Germany	(69308027.2-08)	(2/05/97)	Hearing Aid Microphone with Modified High-Frequency Response (related to U.S. Patent No. 5,319,717)
Denmark	(0-664-942)	(2/05/97)	Hearing Aid Microphone with Modified High-Frequency Response
Netherlands	(0-664-942)	(2/05/97)	Hearing Aid Microphone with Modified High-Frequency Response
United Kingdom	(0-646-307)	(9/04/96)	Water-Resistant Receiver with Hydrophobic Vent
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.	09/050,508	3/30/98	Miniature Transducer

COUNTRY	APPLN. NO. (PATENT NO.)	FILING DATE (ISSUE DATE)	TITLE
PCT	PCT/US98/14053	7/07/98	Shock-Resistant Electroacoustic Transducer
PCT	PCT/US98/15213	7/23/98	Universal Voice-Operated Command and Control Engine
Taiwan	87112170	7/24/98	Universal Voice-Operated Command and Control Engine
Germany	19847379.6	10/14/98	Receiver and Method of Construction (related to U.S. Serial No. 08/943,669)
United Kingdom	9821838.1	10/08/98	Receiver and Method of Construction
Netherlands	1010320	10/14/98	Receiver and Method of Construction
Denmark	PA 1998/01303	10/14/98	Receiver and Method of Construction
PCT	PCT/US98/25950	12/07/98	Automatic System for Optimizing Hearing Aid Adjustments
U.S.	09/193,012	11/16/98	M&A for Matching Response of Microphone in Magnitude and Phase
Germany	(P69504665.9-08)	(9/09/98)	Acoustic Transducer (related to U.S. Patent No. 5,548,658)
Denmark	(0-764-387)	(9/09/98)	Acoustic Transducer
United Kingdom	(0-764-387)	(9/09/98)	Acoustic Transducer
Netherlands	(0/764-387)	(9/09/98)	Acoustic Transducer
United Kingdom	9905081.7	3/08/99	Miniature Transducer
Germany	19914235.1	3/29/99	Miniature Transducer (related to U.S. Serial No. 09/050,508)
Denmark	PA-19999-00343	3/11/99	Miniature Transducer
Netherlands	1011639	3/27/99	Miniature Transducer
EPO	99301500.7	5/21/99	Mitigating R.F. Interference in Hearing Aids
U.S.	(5,250,926)	(10/05/93)	Potentiometer With Improved Seal (assigned from Wilbrecht)
U.S.	(5,588,064)	(12/24/96)	Hearing Aid Battery Cover Switch (assigned from Wilbrecht)
U.S.	09/258,628	2/26/99	System for Mitigating RF Interference in a Hearing Aid
U.S.	09/324,438	6/02/99	Potentiometer Detent
PCT	PCT/US99/07222	3/31/99	Microphone with Reduced R.F. Sensitivity
U.S.	09/291,395	4/14/99	System for Separating a Distinctive Sound
U.S.	60/131,986	4/30/99	Audio Processor with Ultrasonic Control
U.S.	09/351,765	7/12/99	Directive Module Editor for a Universal Voice Operated Command and Control Engine

COUNTRY	APPLN. NO. (PATENT NO.)	FILING DATE (ISSUE DATE)	TITLE
U.S.	09/364,625	7/29/99	Programming System for Programming Hearing Aids
EPO	Not Assigned	8/25/99	Apparatus and Method for Matching the Response of Microphones in Magnitude and Phase
U.S.	(4,956,868)	(9/11/90)	Magnetically-Shielded Electromagnetic Acoustic Transducer
Germany	(69021165)	(8/31/95)	Magnetically-Shielded Electromagnetic Acoustic Transducer (related to U.S. Patent No, 4,956,868)
Denmark	(0-424-916)	(7/26/95)	Magnetically-Shielded Electromagnetic Acoustic Transducer
United Kingdom	(0-424-916)	(7/26/95)	Magnetically-Shielded Electromagnetic Acoustic Transducer
Netherlands	(0-424-916)	(7/26/95)	Magnetically-Shielded Electromagnetic Acoustic Transducer
U.S.	(4,867,267)	(9/19/89)	High LF Sensitivity Hearing Aid Traducer
U.S.	(5,083,095)	(1/21/92)	Impedance Conversion Amplifier With Suppressed Ripple
U.S.	(5,068,901)	(11/26/91)	Electret Assembly for Electroacoustic Transducer
U.S.	(5,335,286)	(8/02/94)	Electret Assembly for Electroacoustic Transducer
Germany	(69300380)	(9/28/95)	Electret Assembly for Electroacoustic Transducer (related to U.S. Patent No. 5,335,286)
Switzerland/Liechtenstein	(0-556-792)	(8/23/95)	Electret Assembly for Electroacoustic Transducer
Netherlands	(0-556-792)	(8/23/95)	Electret Assembly for Electroacoustic Transducer
United Kingdom	(0-556-792)	(8/23/95)	Electret Assembly for Electroacoustic Transducer
U.S.	(5,337,011)	(8/09/94)	Pre-Amplifier for EG Hearing Aid Electret Microphone
EPO	Not Assigned	Not Assigned	Digital Hearing Aid Microphone
U.S.	09/352,677	7/14/99	Digital Hearing Aid Microphone
Germany	Not Assigned	(8/04/99)	Solid State Condenser and Microphone Devices
Denmark	(0-707-781)	(8/04/99)	Solid State Condenser and Microphone Devices
U.K.	(0-707-781)	(8/04/99)	Solid State Condenser and Microphone Devices
Netherlands	(0-707-781)	(8/04/99)	Solid State Condenser and Microphone Devices
U.S.	09/379,414	8/24/99	Assembly Process for Delicate Silicon Structures
Germany	(0-561-566)	(7/28/99)	Solid State Condenser and Microphone Devices
U.K.	(0-561-566)	(7/28/99)	Solid State Condenser and Microphone Devices
Denmark	(0-561-566)	(7/28/99)	Solid State Condenser and Microphone Devices

COUNTRY	APPLN. NO. (PATENT NO.)	FILING DATE (ISSUE DATE)	TITLE
Netherlands	(0-561-566)	(7/28/99)	Solid State Condenser and Microphone Devices
U.S.	07/853,488	3/18/92	Solid State Condenser and Microphone Devices
EPO	561566	3/11/93	Solid State Condenser and Microphone Devices
Australia	(659,290)	(10/03/95)	Solid State Condenser and Microphone Devices
Canada	2,092,627	3/12/93	Solid State Condenser and Microphone Devices
Finland	931183		Solid State Condenser and Microphone Devices
Japan	58161/93	3/18/93	Solid State Condenser and Microphone Devices
Norway	93.0970	3/17/93	Solid State Condenser and Microphone Devices
U.S.	(5,559,892)	(9/24/96)	MOS Circuit With Dynamically Reduced Voltage as for Use in an Output Buffer of a Hearing Aid
U.S.	(5,490,220)	(2/06/96)	Solid State Condenser and Microphone Devices
U.S.	(5,446,413)	(8/29/95)	Impedance circuit for a Miniature Hearing Aid
U.S.	08/576,676	12/21/95	Solid State Condenser and Microphone Devices
U.S.	(5,870,482)	(2/09/99)	Miniature Silicon Condenser Microphone
U.S.	(5,740,261)	(4/14/98)	Miniature Silicon Condenser Microphone
EPO	95920492.8	2/08/96	Impedance Circuit for a Miniature Hearing Aid
U.S.	(5,861,779)	(1/09/99)	Impedance Circuit for a Miniature Hearing Aid
Netherlands	(0-753-239)	(9/02/98)	MOS Circuit with Dynamically Reduced Threshold Voltage
Switzerland	(0-753-239)	(9/02/98)	MOS Circuit with Dynamically Reduced Threshold Voltage
Denmark	(0-753-239)	(9/02/98)	MOS Circuit with Dynamically Reduced Threshold Voltage
Germany	(69504485)	(9/02/98)	MOS Circuit with Dynamically Reduced Threshold Voltage (related to U.S. Patent No. 5,559,892)
United Kingdom	(0-753-239)	(9/02/98)	MOS Circuit with Dynamically Reduced Threshold Voltage
EPO	97948325.2	11/20/97	Miniature Silicon Condenser Microphone
EPO	98908587.3	2/19/98	Miniature Silicon Condenser Microphone
Japan	Not Assigned	2/19/98	Miniature Silicon Condenser Microphone
Singapore	Not Assigned	2/19/98	Miniature Silicon Condenser Microphone
PCT	PCT/US99/11761	5/27/99	Solid-State Receiver
EPO	Not Assigned	Not Assigned	Solid-State Receiver

SYNCHRO-START PRODUCTS, INC.

Patent Assets

COUNTRY	APPLN. NO. (PATENT NO.)	FILING DATE (ISSUE DATE)	TITLE
U.S.	(5,592,356)	(1/07/97)	Dual Coil Actuator with Timing Circuit
U.S.	(D378,513)	(3/18/97)	Design - Solenoid Assembly
U.S.	08/940,558	9/30/97	Solenoid Assembly
U.S.	(4,407,517)	(10/04/83)	Protective Boot for Solenoid
U.S.	(4,922,873)	(5/08/90)	Electromechanical Run/Stop Actuator for Diesel Engine
U.S.	09/305,496	5/05/99	Solenoid Actuator with Positional Feedback
U.S.	09/356,913	7/19/99	Solenoid Coil Protection Device