

04-30-2003



102435371

FORM

4-28-03

Attorney Docket No.
C382.11-0011

To the honorable Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

- (1) Intra International AB
(2)
(3)

FINANCE SECTION

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

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

Name: Midtronics, Inc.

Internal Address:

Street Address: 7000 Monroe Street

City Willowbrook State IL ZIP 60527

Additional name(s) & address(es) attached?
[] Yes [X] No

3. Nature of Conveyance:

- [X] Assignment [] Merger
[] Security Agreement
[] Change of Name [] Other _____

Execution Date: March 19, 2003

4A. Application No.(s)

(SEE ATTACHED)

If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is: ---

Additional numbers attached? [X] Yes [] No

4B. Patent No.(s)

(SEE ATTACHED)

Additional numbers attached?
[X] Yes [] No

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

Name: Judson K. Champlin

Street Address: Westman, Champlin & Kelly, P.A.
Suite 1600

International Centre

900 Second Avenue South

City: Minneapolis State: MN ZIP 55402

6. Total number of applications and patents involved: [9]

7. Total fee (37 CFR 3.41):....\$ 360.00

8. Method of Payment

- [X] Enclosed
[X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.

04/29/2003 GTDN11 00000098 5871858

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360.00 DP

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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.

Judson K. Champlin
Name of Person Signing

Signature

Date

21 APR 03

Total number of pages submitted: [24]

MIDTRONICS, INC.
PATENTS

PATENT NO./
SERIAL NO.

ISSUE DATE/
FILING DATE

5,871,858	2/16/99
6,507,196	1/14/03
6,465,908	10/15/02
6,497,209	12/24/02
6,437,957	8/20/02
6,377,031	4/23/02
09/654,217	9/9/99
09/653,963	9/9/99
09/653,682	9/9/99

3/19/2003 WED 20:26 FAX

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

WHEREAS, Intra International AB, a Sweden corporation, having offices at Fabriksgatan 10, S E-412 50, Goteborg, Sweden ("Assignor"), is the owner of certain Patents and Patent Applications listed on Schedule A hereto.

WHEREAS, Midtronics, Inc., an Illinois corporation, having offices at 7000 Monroe Street, Willowbrook, Illinois 60521 ("Assignee"), is desirous of buying the Patents, Patent Applications and Improvements described therein;

NOW THEREFORE, for the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby sells, assigns and transfers unto Assignee, its successors, legal representatives and assigns, all of its rights, titles and interests throughout the world in, to and under those Improvements described in the patents listed in Schedule A hereto (hereafter "Improvements") and those patents and patent applications described in Schedule A hereto (hereafter "Patents"), and all patents that may be granted thereon, and all divisions, continuations, reissues, reexaminations, renewals and extensions thereof, and all rights or priority under International Conventions and applications for Letters Patent that may hereafter be filed for said Improvements or for said Patents in any country or countries foreign to the United States; and hereby authorizes and requests the Commissioner of Patents of the United States, and any official or any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all letters patent for said improvements and all letters patent resulting from the Patents to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this Agreement.

Assignor does hereby sell, assign, transfer and convey to Assignee, its successors, legal representatives and assigns, all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have occurred prior to the date of this assignment of rights to Assignee, or may accrue hereafter, including but not limited to, the right to sue for, collection and retain damages for past infringements of the Patents.

IN TESTIMONY WHEREOF, the parties have set their hands and seals this 19th day of March, 2003.

Intra International AB, Assignor

Midtronics, Inc., Assignee

By: [Signature]By: [Signature]Name: By [Signature]

Stephen J. McShane

Its: Chairman

Its: President

EXECUTION COPY

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Mar-19-03

10:31pm

From-PILLSBURY WINTHROP

213-6291033

T-265 P.027/027 F-551

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Schedule A
to
Assignment of Patents
and Patent Applications
Schedule A, attached hereto

EXECUTION COPY

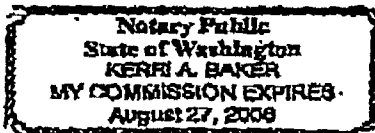
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1/19/2003 WED 20:26 FAX

STATE OF Washington)
) SS.
COUNTRY OF U.S.)

I HEREBY CERTIFY that on this 19 day of March, 2003, before me personally appeared Aly Jetha, the Chairman of Intra International AB to me known to be the same person who signed the foregoing instrument as his free act and deed as such officer for the use and purpose therein mentioned, and that the said instrument is the act and deed of said company.

WITNESS my signature and official seal at Tukwila, in the County of King and State of Washington the day and year last aforesaid.



Kerri Baker
Notary Public

My Commission Expires:

(NOTARY SEAL)

EXECUTION COPY

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Intra Patent Detail. Patents Issued, Patent Notices of Allowance Received and Patents Pending as of March 11, 2003

No.	Name	Application	Application Date	Issued Patent	Issuance Date	Inventors	Initially Filed by (Company)	Current Owner	Date of Assignment (if applicable)
1	Anti-theft Battery	SW: 9402217-5; PCT/95523648	22-Jun-94	SW: 9402217-5; US: 5,871,858	SW: 05/12/97; US 2/16/1999	Jes Thomsen, Tore Rehnberg	Intra A/S	Intra AB	1997
10	Battery Discharge Indicator	SW: 9802241-1; EUR to be filed in 12/00; PCT/SE-99/01133; US 09/741891	SW: 6/24/1998; PCT 06/23/99	US Patent 6,507,196 B	14-Jan-03	Jes Thomsen, Tore Rehnberg	IntraUSA	Intra AB	2002
12	Intelligent Power Management System & Head Lamp Life Extender with Daytime Running Light Control	USPA No.: 09/655,024; PCT/US00/24552	9-Sep-99	US 6,465,908 B1 B1	15-Oct-02	Samy Karuppana, Aly Jetha, Jes Thomsen	IntraUSA	Intra AB	5-Jun-02
13	System and method for protecting a cranking sub system	USPA No.: 09/654,188; PCT/US00/24053	9-Sep-99	US 6,497,209 B1	24-Dec-02	Samy Karuppana, Aly Jetha, Jes Thomsen	IntraUSA	Intra AB	5-Jun-02
14	System and method for providing step-down power conversion using intelligent switch	USPA No.: 09/654,217; PCT/US00/24168	9-Sep-99	n/a	n/a	Samy Karuppana, Aly Jetha, Jes Thomsen	IntraUSA	Intra AB	5-Jun-02
15	System and Method for Controlling Power Generation and Storage	USPA No.: 09/653,963; PCT/US00/40804	9-Sep-99	n/a	n/a	Samy Karuppana, Aly Jetha, Jes Thomsen	IntraUSA	Intra AB	5-Jun-02
16	Self-Learning Power Management System and Method	USPA No.: 09/653,682; PCT/US00/24169	9-Sep-99	n/a	n/a	Samy Karuppana, Aly Jetha, Jes Thomsen	IntraUSA	Intra AB	5-Jun-02
17	System and method for providing surge, short and reverse polarity connection protection	USPA No.: 09/658,348; PCT/US00/24507	7-Sep-00	US 6,437,957 B1	20-Aug-02	Samy Karuppana, Aly Jetha, Jes Thomsen	IntraUSA	Intra AB	5-Jun-02
18	Intelligent Switch for Power Management	USPA No.: 09/659,024; PCT/US00/24092	1-Sep-00	US 6,377,031 B1	23-Apr-02	Samy Karuppana, Aly Jetha, Jes Thomsen	IntraUSA	Intra AB	5-Jun-02