

05-06-2003



Tab settings

5-1-03 PAT

102440326

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
SAAB AKTIEBOLAG

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: **MARCH 14, 2003**

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

Name: **MECEL AKTIEBOLAG**

Address: **P.O. BOX 73**

City: **SE-662 22 AMAL**

State/Prov.:

Country: **SWEDEN**

ZIP: **SE-662 22**

Additional name(s) & address(es)

☐ Yes ☒ No

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

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

Patent Application No.

Filing date

4,637,368

B. Patent No.(s)

AS PER THE ATTACHED LIST

MAY - 2003

Additional numbers

☐ Yes ☒ No

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

Name: **MICHAEL D. BEDNAREK**

Registration No. **32,329**

Address: **SHAW PITTMAN LLP**

1650 TYSONS BOULEVARD

City: **MCLEAN**

State/Prov.: **VA**

Country: **USA**

ZIP: **22102**

6. Total number of applications and patents involved:

14

7. Total fee (37 CFR 3.41):.....\$ **560.00**

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1390

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

05/05/2003 DDYRNE 00000097 4637368

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09. Statement and signature. **560.00 DP**

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.

MICHAEL D. BEDNAREK

Name of Person Signing

Michael D. Bednarek (41,009)

Signature

MAY 1, 2003

Date

8

Total number of pages including cover sheet, attachments, and

<i>Patent No.</i>	<i>Granted</i>	<i>Titel</i>
4,637,368	Jan. 20, 1987	Ignition System for an Otto-type Four-stroke Engine
4,665,922	May 19, 1987	Ignition System
4,671,248	Jun. 9, 1987	Ignition Cassette Unit
4,617,907	Oct. 21, 1986	Ignition Unit in the Ignition System of an Internal Combustion Engine
4,706,638	Nov. 17, 1987	Ignition Unit in the Ignition System of an Internal Combustion Engine
4,621,881	Nov. 11, 1986	Connection Device in an Ignition System
4,648,367	Mar. 10, 1987	Method and Apparatus for Detecting Ion Current in an Internal Combustion Engine Ignition System
4,848,287	Jul. 18, 1989	Method and System for Controlling Spark Ignition in Internal Combustion Engine
4,785,789	Nov. 22, 1988	Method and System for Controlling Spark Ignition of Ignition Elements in an Internal Combustion Engine
4,886,036	Dec. 12, 1989	Method and Arrangement for Generating Ignition Sparks in an Internal Combustion Engine
4,862,093	Aug. 29, 1989	Method and an Arrangement for the Detection of Ionizing Current in the Ignition System of an Internal Combustion Engine Including Engine Start Sequence Detection
4,947,810	Aug. 14, 1990	Method and Arrangement for Improving the Starting Ability of an Internal Combustion Engine, when an Attempt to Start the Engine has Failed
4,903,676	Feb. 27, 1990	Method and Arrangement for Improving the Starting Ability of an Internal Combustion Engine during an Engine Start
4,907,562	Mar. 13, 1990	Method for Achieving an Elevated Charge of an Ignition Capacitor in a Capacitive Type Ignition System

ASSIGNMENT

WHEREAS, Saab-Scania Aktiebolag, of Södertälje, Sweden, did obtain, as Assignee, Deeds of Assignment for the United States Patent listed in the Enclosure

and WHEREAS, Mecel Aktiebolag, of P O Box 73, SE-662 22 Åmål, Sweden, is desirous of acquiring the rights and interest therein;

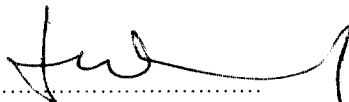
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) for each patent and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, transfer and set over unto , its successors, assign and legal representatives the full and exclusive rights, title and interests in the United States Patents listed in the Enclosure.

EXECUTED this 14th day of March 2003

SAAB AB (pubL)

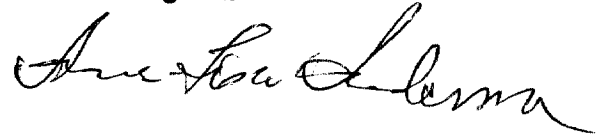
formerly SAAB-SCANIA AKTIEBOLAG


Per Erlandsson


Lars Wahlund

<i>Patent No.</i>	<i>Granted</i>	<i>Titel</i>
4,637,368	Jan. 20, 1987	Ignition System for an Otto-type Four-stroke Engine
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4,907,562	Mar. 13, 1990	Method for Achieving an Elevated Charge of an Ignition Capacitor in a Capacitive Type Ignition System

**Certified to be true copy of
the original:**



The enclosed Certificate of Registration has been issued for

SAAB Aktiebolag
registration number: **556036-0793**

which is registered as "PUBLIKT", generally written (publ), in the Companies Register kept by this office, the Companies Department of the Patent and Registration Office, Sweden.

A Swedish company classed as "PUBLIKT" is entitled to invite the general public to subscribe for or acquire shares and other securities which the company issues.

The share capital for a company classed as "PUBLIKT" must amount to a minimum of SEK 500 000.

Sundsvall, 19th November, 2002



CERTIFICATE OF REGISTRATION**SWEDEN**

Registration number: 556036-0793
 Date of registration: 1937-04-26
 Company name: SAAB Aktiebolag
 Address:
 Registered office: 581 88 LINKÖPING
 Linköping
 Share capital: SEK 1.704.164.784

Certified to be true copy of
the original:

Henrik L. Adema

**BOARD OF DIRECTORS:**

460413-0536 Belfrage, Erik Jean Christian A,
 Östermalmsgatan 7, 5 tr, 114 24 STOCKHOLM
 430202-5012 Halse, Bengt Gösta, Sjöstigen 18, 429 33 KULLAVIK
 530611 Henwood, Stephen Hugh, (E), Woodland Farm, Hothersall Lane,
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 STORBRITANNIEN OCH NORDIRLAND
 440426-6837 Höök, Lars Erik, (A), Odalgatan 28, 583 31 LINKÖPING
 460415-8230 Ludvigsson, Ragnar, (A), Tröskaregatan 98,
 583 34 LINKÖPING
 500713-7119 Nygårds, Lars Peter, Banérgatan 4, 114 56 STOCKHOLM
 520324 Rose, George Wilfred, (E), Craven Fold, Moorside Lane,
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 340608-0816 Scharp, Johan Anders Fredrik, (O),
 Erik Dahlbergsallén 3, 115 20 STOCKHOLM
 370704-0352 Svedberg, Björn Magnus Ivar, Klövervägen 5,
 167 53 BROMMA
 400715-8555 Trolle, Claes, (A), Trollebo, 746 92 BÅLSTA
 560902-0093 Wallenberg, Marcus, Vidbynäs gård, 148 91 ÖSMO
 630628 Wood, Alison Jane, (E), Greenhill Farm 24 Greenhill Road,
 Farnham Surrey, GU9 8JP, STORBRITANNIEN OCH NORDIRLAND

DEPUTY MEMBERS OF THE BOARD:

470930-2436 Holm, Jens Thure Conny, (A), Blåklintsvägen 18,
 561 39 HUSKVARNA
 450109-1971 Karlsson, Lars Gunnar, (A), Kung Valdemars väg 11,
 592 41 VADSTENA
 621116-1457 Löfving, Per Johan Mikael, (A), Tallgården, Bankekind,
 585 93 LINKÖPING

MANAGING DIRECTOR:

430202-5012 Halse, Bengt Gösta, Sjöstigen 18, 429 33 KULLAVIK

CONTD.

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Linköping
Share capital: SEK 1.704.164.784

DEPUTY MANAGING DIRECTOR:

431206-5438 Sjöblom, Anders Göran, Slingergatan 4, 431 69 MÖLNDAL

OTHER PERSONS AUTHORIZED TO SIGN ON BEHALF OF THE COMPANY:

511010-3917 Andersson, Bengt Göran Ingemar, Sturegatan 52,
702 14 ÖREBRO
470802-3579 Erlandsson, Per Krister Erland, Grangatan 16,
582 45 LINKÖPING
490214-0252 Erman, Björn Tage, Tuskö, 184 97 LJUSTERÖ
480621 Hewitson, David Henry, (E), Skogvaktarevägen 11,
597 41 ÅTVIDABERG
580806-1658 Jangblad, Dan Ingemar, Smörbollsvägen 14,
590 54 STUREFORS
580325-3417 Kallén, Karl Pontus, Glaspärlevägen 4,
583 37 LINKÖPING
440122-1314 Krüger, Hans, Österlånggatan 86 A, 461 35 TROLLHÄTTAN
570423-1173 Lehander, Johan Anders, Kvinnebyvägen 274,
589 33 LINKÖPING
451111-6636 Lindman, Mats Olov, Stadsparksgatan 10 B,
553 13 JÖNKÖPING
500415-5551 Nygren, Jan Ture Karl, Nackagatan 20,
116 47 STOCKHOLM
420411-8915 Rainer, Lennart Edvard, Sidvindsvägen 23,
582 72 LINKÖPING
520912-1978 Sandehed, Nils Peter, Duvgatan 10, 582 37 LINKÖPING
400814-4695 Schyborger, Gert Ivan Sigvard, Sommarvägen 12,
182 74 STOCKSUND
561114-6936 Sindahl, Mats Lennart, Åbrinken 3, 589 43 LINKÖPING
520720-9437 Svensson, Åke Per Arne, Aschebergsgatan 41 B,
411 33 GÖTEBORG
530105-7153 Wahlund, Lars Gunnar, Måttgatan 15, 587 39 LINKÖPING

CONTD.

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Address:
Registered office: 581 88 LINKÖPING
Linköping
Share capital: SEK 1.704.164.784

COMPANY AUDITORS:

450724-0838 Nackstad, Caj Stenson, c/o KPMG Bohlins AB, Box 16106,
103 23 STOCKHOLM
380420-1238 Widhagen, Sven Gunnar, c/o Ernst & Young, Box 3143,
103 62 STOCKHOLM

DEPUTY AUDITORS:

500322-7039 Fernström, Björn Ingmarsson, c/o Ernst & Young,
Box 3143, 103 62 STOCKHOLM
420602-2131 Ribers, Bo Ulfsson, c/o KPMG Bohlins AB, Box 16106,
103 23 STOCKHOLM

SIGNATORY POWER:

In addition to the board of directors,
any two jointly of

Halse, Bengt Gösta
Scharp, Johan Anders Fredrik
Sjöblom, Anders Göran
Andersson, Bengt Göran Ingemar
Erlandsson, Per Krister Erland
Hewitson, David Henry
Jangblad, Dan Ingemar
Lindman, Mats Olov
Nygren, Jan Ture Karl
Sandeled, Nils Peter
Schyborger, Gert Ivan Sigvard
Svensson, Åke Per Arne
Wahlund, Lars Gunnar

or Erman, Björn Tage
Jangblad, Dan Ingemar
jointly,

or any one of
Kallén, Karl Pontus
Lehander, Johan Anders

CONTD.

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Linköping
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Rainer, Lennart Edvard
Sindahl, Mats Lennart
in combination with any one of
Krüger, Hans
Svensson, Åke Per Arne

are entitled to sign on behalf of the company.

Furthermore, the Managing Director, in his normal business activities, is also entitled to sign on behalf of the company.

FINANCIAL YEAR:

Registered financial year: 0101-1231
Latest annual report submitted covers financial period 010101-011231

DATE OF REGISTRATION OF CURRENT AND PREVIOUS COMPANY NAMES:

1995-06-27 SAAB Aktiebolag
1970-06-08 SAAB-SCANIA Aktiebolag
1965-05-19 S A A B Aktiebolag
1937-04-26 Svenska Aeroplan Aktiebolaget

SUNDSVALL 2002-11-19
Ex officio


GUNN LAHTI



- (O) = chairman of the board
- (A) = employee representative
- (U) = person resident outside EEA
- (E) = person resident outside Sweden but within EEA