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Atty Docket No.: 223870US2PCT	08-29-2002	
FORM PTO-1595 1-31-92		U.S. DEPARTMENT OF COMMERCI Patent and Trademark Office
To the Honorable Commissioner of P	102207230	iched original documents or copy thereof.
1. Name of conveying party(ies): Anders MALMQUIST Lars GERTMAR Harry FRANK Chandur SADARANGANI Additional name(s) of conveying party(ies	16-21-02	2. Name and address of receiving party(ies):  Name: ABB AB  Address: SE-721 83 Vasteras, Sweden
3. Nature of Conveyance:  Assignment	e of Name 5/27/01;	Additional name(s) and address(es) attached? □Yes ■No
4. Application number(s) or patent number		
If this document is being filed together with a new application, the ex A. Patent Application No.(s)		B. Patent No.(s)
	Additional numbers attache	ed? ☐ Yes █ No
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total applications and patents involved: 1
22850		7. Total fee (37 CFR 3.41): \$40.00  Enclosed  Authorized to be charged to deposit account  8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
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PATENT REEL: 013224 FRAME: 0064

## Docket No.

## ASSIGNMENT OF PATENT APPLICATION

In consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

Anders Malmquist Sköldvägen 9 A SE-187 36 Täby Sweden Lars Gertmar Humlegatan 6 SE-722 26 Västerås Sweden

Harry Frank Visthusgatan 67 SE-724 81 Västerås Sweden

Chandur Sadarangani Högatan 5 SE-724 66 Västerås Sweden

hereby sell, assign and transfer to

ABB AB SE-721 83 Västerås Sweden

(hereinafter called the Assignee) the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

## A DEVICE INCLUDING A COMBUSTION ENGINE, A USE OF THE DEVICE, AND A VEHICLE

which application was:

(a) executed on the

day of day of

20 , 20 ,

(b) filed on the and given serial No.

(c) filed as PCT international application No. PCT/SE00/02658

on the 22nd

day of December

2000.

including any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all said Letters Patent, when granted to said Assignee.

Further, it is agreed that, when requested, without charge but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers, and generally do everything possible for aiding in securing and maintaining proper patent protection.

PATENT REEL: 013224 FRAME: 0065

Place Vasheras Date 21/5-02  Inventor: Anders Malmquist	Place Vanteras Date vi Inventor: Lars Gertmar
Place Virlers Date 28/5-02	Place. Vaskras Date 30/5-02
Inventor: Milly Frank	Inventor: Chandur Sadarangani

**RECORDED: 06/21/2002** 

PATENT REEL: 013224 FRAME: 0066