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Commissioner of Patents & Trademarks

BOX ASSIGNMENTS

Washington, D.C. 20231

FORM PTO-1619A F
(Rev. 6-99)
To the Honorable Commissioner

04-12-2000

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



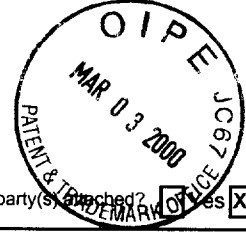
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document or copy thereof.

1. Submission Type
- New
 - Resubmission (Non-Recordation)
Document ID # _____
 - Correction of PTO Error
Reel # _____ Frame # _____
 - Corrective Document
Reel # _____ Frame # _____

Conveying Party(ies):
LOVKVIST, Thomas
BONHOMME, Henri
MONNI, Cipriano

Additional Name(s) of conveying party(ies) attached? Yes No



3. Name and Address of Receiving Party(ies):

Name: **Asea Brown Boveri Jumet S.A. (ABB)**

Street Address: **Zoning Industriel de Jumet**

City: **Charleroi**

State/Country: **Belgium** Zip: **B-6040**

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

4. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other: _____

Execution Date: **03121999**

5. Application number(s) or patent number(s):

If this document is being filed together with a new application,

- the first execution date of the application is: **03121999**
- the filing date of the application is: **04021999**

A. Patent Application No.(s)
09269728

B. Patent No.(s)

6 Name and address of party to whom correspondence concerning this matter should be mailed:

CUSTOMER NUMBER 00136
 or
JACOBSON, PRICE, HOLMAN & STERN, PLLC
 400 Seventh Street, N.W.
 Washington, DC 20004
 Tel. 202-638-6666

Attorney Docket No. **P63455US0**

7. Number of applications and patents

8. Total fee (37 CFR 3.41) \$ **40.00**

- Enclosed
- Any deficiencies in enclosed fees are authorized to be charged to deposit account **06-1358**

DO NOT USE THIS SPACE

10. 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.

William E. Player/31,409 *William E. Player* **March 3, 2000**
 Name of Person Signing/ Reg. # Signature Date

Total number of pages excluding cover sheet:

04/12/2000 MUYEN 00000051 09269728
01 FC:581 40.00 OP

JPH&S 103-11/99

UNITED STATES OF AMERICA—ASSIGNMENT


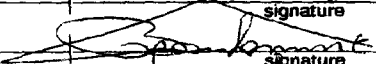
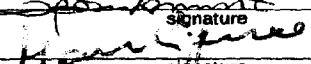
- (1-6) Insert Name(s) of Inventors
- (1) .LOVKVIST THOMAS.....
- (2) .BONHOMME HENRI.....
- (3) .MONNI CIPRIANO.....
- (4)
- (5) and
- (6)

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to assign, transfer and set over to

- (7) Insert Name of assignee (7) .ASEA .BROWN .BOVERI .JUMET .S.A. in short .ABB.....
- (8) Insert Address of Assignee (8) of .Zoning .Industriel .de .Jumet .- .B .- .6040 .CHARLEROI .BELGIUM..
- (9) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (9) a .CORPORATION..... of .BELGIUM.....
(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as
- (10) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (10) ."A .SELF-HEALING .CAPACITOR." in international patent.....
application PCT/BE97/00113.....
for which the undersigned has (have) executed an application for patent in the United States of America
- (11) Insert Date of Signing of Application, or filing date and Serial No., if known (11) Said application having been ~~executed~~ filed on .April .2, .1999.....(and assigned Serial No. .09/269,728.....)

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) the law firm of **Jacobson, Price, Holman & Stern, PLLC**, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s)

Date	<u>March 12th 1999</u>	Name of Inventor	<u>THOMAS LOVKVIST</u> typed name		signature	(SEAL)
Date	<u>09/03/02</u>	Name of Inventor	<u>HENRI BONHOMME</u> typed name		signature	(SEAL)
Date	<u>12/03/99</u>	Name of Inventor	<u>CIPRIANO MONNI</u> typed name		signature	(SEAL)
Date	_____	Name of Inventor	_____	_____	signature	(SEAL)
Date	_____	Name of Inventor	_____	_____	signature	(SEAL)
Date	_____	Name of Inventor	_____	_____	signature	(SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

Additional inventor's names and signatures on a separate sheet.

Witness  ERIC STIERMAN 12/03/99

Witness  JOHAN MARS 12/03/99

LAW OFFICES OF
JACOBSON, PRICE, HOLMAN & STERN
PROFESSIONAL LIMITED LIABILITY COMPANY
THE JENIFER BUILDING
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004