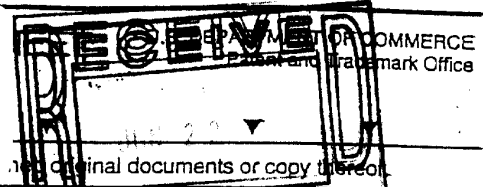


RECC 07-01-1998



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To the Honorable Commissioner of Patent 100753140

original documents or copy thereon

1. Name of conveying party(ies): 6-22-98
a) Gunter Boerner
b) Johann Nienburg
c) Joerg Sopka
d) Josef Wittmann
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: ABB Research LTD
Internal Address: _____
Street Address: Affolternstr. 44
City: Zuerich State: Switzer ZIP: CH-3050
land
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
a, b, c: February 21, 1997
Execution Date: d: February 25, 1997

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) B. Patent No.(s)

03/804,129

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: LERNER AND GREENBERG, P.A.
Internal Address: _____
Street Address: P.O. BOX 2480
HOLLYWOOD, FLORIDA 33
City: HOLLYWOOD State: FL ZIP: 33022

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
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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.

LAURENCE A. GREENBERG
Name of Person Signing

Signature

June 17, 1998
Date

Total number of pages including cover sheet, attachments, and document 2

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

07/01/1998 TTON11 00000106 00004129

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PATENT

REEL: 9268 FRAME: 0798

ASSIGNMENT

WHEREAS WE, GUNTER BÖRNER, JOHANN NIENBURG, JÖRG SOPKA and JOSEF WITTMANN, residing respectively at Mühlhausen, Heidelberg, Schwetzingen and, Hockenheim, Germany have invented certain new and useful improvements in a

METHOD AND DEVICE FOR CONTROLLING THE OUTFLOW OF A FLUIDIZED SOLID FROM A CONTAINER

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, ABB RESEARCH LTD, a Corporation doing business at Zurich, Switzerland, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW THEREFORE, be it known that for and in consideration of the sum of One (\$1.00) Dollar to each of us in hand paid, the receipt of which is hereby acknowledged, and other valuable consideration, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

AND WE hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

Kean Riley

Gunter Börner (LS)
GUNTER BÖRNER

Date: 21.2.97

Kean Riley

Johann Nienburg (LS)
JOHANN NIENBURG

Date: 21.2.97

Kean Riley

Jörg Sopka (LS)
JÖRG SOPKA

Date: 21.2.97

Kean Riley

Josef Wittmann (LS)
JOSEF WITTMANN

Date: 25.2.97