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FORM PTO-1595

(Rev. 6-93)



HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101030496

To the Honorable Commissioner of Patents and Trademarks

A original document or certified copy thereof.

1. Name of conveying Party(ies):

Karsten BALLHORN

Additional name(s) of conveying party(s) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Execution Date: March 16, 1999

2. Name and Address of receiving Party(ies):

Name: NSM AKTIENGESELLSCHAFT

Street Address: Saarlandstrasse 240

City: Bingen am Rhein D-55411

State/Country: GERMANY

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

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)/Application Date

09/257/377 / February 25, 1999

B. Patent No.(s)/Patent Date

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

Jacobson, Price, Holman & Stern
400 7th Street, N.W.
Washington, DC 20004
Tel. 202-638-6666

Attorney Docket No. P63365US0

6. Number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)..... \$ 40.00



Enclosed



Any deficiencies in enclosed fees are authorized to be charged to deposit account

8. Deposit Account No.: 06-1358

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

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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.

Harvey B. Jacobson, Jr./20.851

Name of Person Signing / Reg.#

Signature

April 28, 1999

Date

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

2

JPH&S 103-12/93

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40.00 DP

UNITED STATES OF AMERICA - ASSIGNMENT

(1-6) Insert Name(s) of Inventors (1) Karsten BALLHORN
 (2) _____
 (3) _____
 (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) NSM AKTIENGESSELLSCHAFT
 (8) Insert Address of Assignee (8) o Saarlandstrasse 240, Bingen am Rhein D-55411, GERMANY
 (9) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (9) a corporation of GERMANY
 (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) MULTIMEDIA BOX NETWORK

(11) Insert Date of signing of Application, or filing date and Serial No., if known (11) Said application having been ~~executed~~/filed on February 25, 1999 (and assigned Serial No. 09/257,377)

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications 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 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 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

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents 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>16 March 99</u>	Name of Inventor <u>Karsten BALLHORN</u>	<u>K. Ballhorn</u>	(SEAL)
Date _____	Name of Inventor _____	signature	(SEAL)
Date _____	Name of Inventor _____	signature	(SEAL)
Date _____	Name of Inventor _____	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 on a separate sheet.

Witness

Witness

Klaus Rotermundt

Ute Bahl

LAW OFFICES OF
JACOBSON, PRICE, HOLMAN & STERN
 PROFESSIONAL LIMITED LIABILITY COMPANY
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