

12-14-1998

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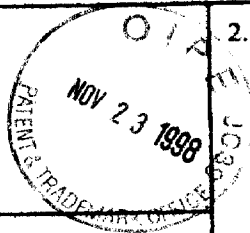
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To the Honorable Commissioner of Patents and Trademarks

1. Name of conveying party(ies):

Takashi Sugawara
Hirohide Komiyama

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

International Business Machines Corporation
Old Orchard Road
Armonk
New York 10504

3. Name of conveyance:

☒ Assignment

Execution Date: 10/21/98

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)
09/151,993

B. Patent No(s)

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

Anne Vachon Dougherty, Esq.
3173 Cedar Road
Yorktown Hts, NY 105986. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Authorized to be charged to deposit account

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PATENT

REEL: 9628 FRAME: 0004

ASSIGNMENT

Whereas, we

Inventors (1) Takashi Sugawara of 18-5 Gokanme-cho, Seta-ku,

Yokohama-shi, Kanagawa-ken, Japan

and (2) Hirohide Komiyama of 2-16-3, Kuriharachuou,

Zama-shi, Kanagawa-ken, Japan

have invented certain improvements in

TITLE: AUTOMATIC DETECTING UNIT FOR DIAGNOSING A
CONNECTION AND IDENTIFYING AN EXTERNAL DEVICE,
INFORMATION PROCESSING APPARATUS, AND EXTERNAL DEVICE

and executed, respectively, a United States patent application therefor on (1) 10/21, 1998, and (2) 10/21, 1998.

and Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Takashi Sugawara SIGNATURE
Takashi Sugawara

Signed and sealed YAMATO on 10/21, 1998
City Date

Hirohide Komiyama.
(2) H. Komiyama SIGNATURE
Hirohide Komiyama

Signed and sealed ZAMA on 10/21, 1998
City Date