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10-18-1999



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COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commission

the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Shingo HIROSE, Takashi YAMAMOTO,  
Yoshiaki AMANO, Kenta KUMAGAI, Taisuke  
KASHIMA, Tsukasa ARIYOSHI, Masayoshi  
MIYAZAKI, Satoshi HAMAZAKI, Kenji  
KASAI, Peter HOHMANN  
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: HITACHI, LTD.

Internal Address: \_\_\_\_\_

Street Address: 6, Kanda Surugadai

4-chome, Chiyoda-ku, Tokyo, Japan

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No3. Nature of conveyance: MPO 10-13-99☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Jul 30, Aug 5, Jul 30, Aug 5

Execution Date: Aug 2, Aug 10, Aug 2, 1999

## 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)

Serial No.: 29/109,197

Filing Date: August 12, 1999

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

ANTONELLI, TERRY, STOUT

Name: &amp; KRAUS, LLP

Internal Address: \_\_\_\_\_

Street Address: 1300 N 17th St.,

Suite 1800

City: Arlington State: VA ZIP: 22209

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:

01-2135

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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.

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Name of Person Signing

Signature

Oct. 13, 1999

Date

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Washington, D.C. 20231

PATENT

REEL: 010306 FRAME: 0748

# ASSIGNMENT

( 譲 渡 証 )

As a below named inventor, I hereby declare that

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6 Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## COMPUTER

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire owner-ship of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as same would have been held and enjoyed by me or us if this assignment and sale had not been made:

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1) <u>Shingo Hirose</u>	<u>July 30, 1999</u>
2) <u>Takashi Yamamoto</u>	<u>August 5, 1999</u>
3) <u>Yoshiaki Amano</u>	<u>July 30, 1999</u>
4) <u>Kenta Kuwagami</u>	<u>August 5, 1999</u>
5) <u>Taisuke Kashima</u>	<u>August 5, 1999</u>
6) <u>Takasa Aoyagi</u>	<u>August 2, 1999</u>
7) <u>Masayoshi Miyazaki</u>	<u>August 10, 1999</u>
8) <u>Satoshi Hamazaki</u>	<u>August 10, 1999</u>
9) <u>Kenji Kasai</u>	<u>August 10, 1999</u>
10) <u>Peter Holman</u>	<u>August 2, 1999</u>

PATENT

RECORDED: 10/13/1999

REEL: 010306 FRAME: 0749