To the Honorable Commissioner of Patents:

1. Name of conveying party(ies):
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2. Name and address of receiving party(ies):
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Execution Date: December 5, 2000

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   If this document is being filed together with a new application, the execution date of the application is: December 5, 2000

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   Additional numbers □ Yes □ No

5. Name and address of party to whom correspondence concerning document should be mailed:
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6. Total number of applications and patents involved: 1

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

   □ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
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8. Deposit account number: 22-0585

   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.

   Mitchell W. Shapiro
   Name of Person Signing
   Signature

   February 15, 2001

   Date

   Total number of pages including cover sheet, attachments, and
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Name (line 1)  

Name (line 2)  

Receiving Party(ies)  

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Enter additional Receiving Party(ies)

Name (line 1) Hitachi ULSI Systems Co., Ltd.

Name (line 2)  

Address (line 1) 22-1, Josuihoncho 5-chome

Address (line 2) Kodaira-shi

Address (line 3) Tokyo City Japan Zip Code

Application Number(s) or Patent Number(s)  

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).
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. and Hitachi ULSI Systems Co., Ltd., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 22-1, Josuicho 5-chome, Kodaira-shi, Tokyo, Japan, respectively, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD. and Hitachi ULSI Systems Co., Ltd., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

DATA PROCESSER AND DATA PROCESSING SYSTEM
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. and Hitachi ULSI Systems Co., Ltd., their 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 the 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. and Hitachi ULSI Systems Co., Ltd.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)
(発明者フルネームサイン)

1) Yasuyuki Murakami (Yasuyuki MURAKAMI) 5/December 1 2000

2) Shigezumi Matsui (Shigezumi MATSUI) 5/December 1 2000

3) Kunihiko Nishiyama (Kunihiko NISHIYAMA) 5/December 1 2000

4) Atsushi Kuchi (Atsushi KIUCHI) 5/December 1 2000

5) Yuichi Takitsune (Yuichi TAKITSUNE) 5/December 1 2000

6) 

7) 

8) 

9) 

10) 

Date Signed
(署名日)

RECORDED: 02/15/2001

PATENT
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