ed original documents or copy thereof. of receiving party(ies): me: HITACHI, LTD. ernal Address: eet Address: 6, Kanda Surugadai 4-chome, niyoda-ku, Tokyo, Japan y: State: ZIP: onal name(s) & address(es) attached?
me: HITACHI, LTD. ernal Address: eet Address: 6, Kanda Surugadai 4-chome, niyoda-ku, Tokyo, Japan y: State: ZIP:
me: HITACHI, LTD. ernal Address: eet Address: 6, Kanda Surugadai 4-chome, niyoda-ku, Tokyo, Japan y: State: ZIP:
ernal Address: eet Address: 6, Kanda Surugadai 4-chome, iiyoda-ku, Tokyo, Japan y: State: ZIP:
reet Address: <u>6, Kanda Surugadai 4-chome,</u> niyoda-ku, Tokyo, Japan y: State: ZIP:
reet Address: <u>6, Kanda Surugadai 4-chome,</u> niyoda-ku, Tokyo, Japan y: State: ZIP:
iyoda-ku, Tokyo, Japan y: State: ZIP:
iyoda-ku, Tokyo, Japan y: State: ZIP:
iyoda-ku, Tokyo, Japan y: State: ZIP:
iyoda-ku, Tokyo, Japan y: State: ZIP:
y: State: ZIP:
onal name(s) & address(es) attached?
ecution date of the application is:
B. Patent No.(s)
B. Fatoric No. (b)
Yes X No
tal number of applications and patents involved:
tal fee (37 CFR 3.41) \$ 40.00
Enclosed
Authorized to be charged to deposit account
eposit account number:
1-2135
Attach duplicate copy of this page if paying by deposit account)
S SPACE
true and correct and any attached copy is a true copy of
Dogombow 10 1000
THE CHIEF OF THE FOOD
December 10, 1999 gnature Date
)

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

40.00 84

(Form PTO-1595--Recordation Form Cover Sheet - page 1 of 3)

PATENT **REEL: 010429 FRAME: 0611**

Attachment to Form PTO - 1595 Recordation Form Cover Sheet

Additional Conveying Parties

- TAKAGI, Yuji
- DOI, Hideaki
- YOSHINAGA, Shigeshi

Additional Execution Dates

- October 1, 1999
- October 1, 1999
- October 1, 1999
- October 4, 1999
- October 1, 1999

PATENT REEL: 010429 FRAME: 0612

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 "A METHOD OF MONITORING A QUALITY OF ELECTRONIC CIRCUITS AND ITS MANUFACTURING CONDITION AND A SYSTEM FOR LT"

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 ownership 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 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.

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)	Witnesses (立会人サイン)
1) - Michite Canda.	October 4, 1999	Jeasuje moriyama
2) Toshifmi Honda	October 1, 1999	yasiyi moriyama
3) Michely Jamamuna	October 1, 1999	yssigi moriyama
4) Your Takany	October 1, 1999	yasigi moriyama
5) Watthe Chi	October 4, 1999	yasiyi moriyama
6) Shryeshi Goshinga	October 1, 1999	Gasiyi mariyang
7)		
8)		
9)		
10)		

PATENT REEL: 010429 FRAME: 0613

RECORDED: 12/10/1999