ОЛЯМ РТО-1595			
PTO-1595 P Rev. 6-93) P	06-10-19	98 R SHEET U.S. DEPARTMENT OF COMME Patent and Trademark (
DMB No. 0651-0011 (exp. 4/94)			
Tab settings $\Rightarrow \Rightarrow \Rightarrow \blacksquare$			
To the Honorable Commissioner c	10073415	3 ettached original documents or copy thereof.	
1. Name of conveying party(ies):	1	2. Name and address of receiving party(ies)	
Shigeo OHASHI, Takashi NAGANAWA			
Tadakatsu NAKAJIMA, Tsu NAKAGAWA, Masaaki EISH		Name: HITACHI, LTD.	
Yoshihiro KONDO Additional name(s) of conveying party(ies) attach		Internal Address: 6-2-95	
Additional name(s) of conveying party(ies) attach	ned?	1	
3. Nature of conveyance:	MANK OFFICE 810	/	
2 Assignment		Street Address: 6, Kanda Surugadai	
Security Agreement	Change of Name	4-chome, Chiyoda-ku, Tokyo, Japa	
	- [
□ Other		City:State:ZIP:	
Execution Date: May 12, 1998		Additional name(s) & address(es) attached? 🗅 Yes 🍇 No	
4. Application number(s) or patent num	nber(s):		
If this document is being filed togeth	er with a new application	, the execution date of the application is:	
in the document is being filed togeth	ici wiina new application		
A. Patent Application No.(s)			
		B. Patent No.(s)	
Serial No.: 09/05	57,339	B. Patent No.(s)	
	1 9, 1998		
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Serial No.: 09/05	Additional numbers atta		
Serial No.: 09/05 Filing Date: April 5. Name and address of party to whom concerning document should be mail	Additional numbers atta	ached? 🗆 Yes 🍇 No	
Serial No.: 09/05 Filing Date: April 5. Name and address of party to whom concerning document should be mail ANTONELLI, TERRY,	Additional numbers atta	ached? □ Yes & No 6. Total number of applications and patents involved: 1	
Serial No.: 09/05 Filing Date: April 5. Name and address of party to whom concerning document should be mail	Additional numbers atta	ached? 🗆 Yes 🍇 No	
Serial No.: 09/05 Filing Date: April 5. Name and address of party to whom concerning document should be mail ANTONELLI, TERRY, Name: <u>& KRAUS, LLP</u>	Additional numbers atta	ached? □ Yes & No 6. Total number of applications and patents involved: 1	
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Serial No.: 09/05 Filing Date: April 5. Name and address of party to whom concerning document should be mail ANTONELLI, TERRY, Name: & KRAUS, LLP Internal Address: Street Address: 1300 N 17th S Suite 1800	Additional numbers atta	 ached? I Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account) 	
Serial No.: 09/05 Filing Date: April 5. Name and address of party to whom concerning document should be mail ANTONELLI, TERRY, Name: <u>& KRAUS</u> , LLP Internal Address: Street Address: <u>1300 N 17th S</u> <u>Suite 1800</u> City: <u>Arlington</u> State: <u>VA</u>	Additional numbers atta	 ached? I Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account) 	
Serial No.: 09/05 Filing Date: April 5. Name and address of party to whom concerning document should be mail ANTONELLI, TERRY, Name: & KRAUS, LLP Internal Address: Street Address: 1300 N 17th S Suite 1800 City:Arlington State: VZ 71755 INSULA 00000145 012135 09057339 2:581 40.00 CH	Additional numbers atta	 ached? I Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account) 	
Serial No.: 09/05 Filing Date: April 5. Name and address of party to whom concerning document should be mail ANTONELLI, TERRY, Name: & KRAUS, LLP Internal Address: Street Address: 1300 N 17th S Suite 1800 City:Arlington State: VZ V1956 INSULA 00000145 012135 09057339 2:581 40.00 CH 9. Statement and signature. To the best of my knowledge and bel	Additional numbers atta correspondence led: STOUT St., AZIP:_22209 DO NOT USE	 ached? I Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account) 	
Serial No.: 09/05 Filing Date: April 5. Name and address of party to whom concerning document should be mail ANTONELLI, TERRY, Name: & KRAUS, LLP Internal Address: Street Address: 1300 N 17th S Suite 1800 City:Arlington State: VF V1956 INSULA 00000145 012135 09057339 Statement and signature. To the best of my knowledge and bel the original document.	Additional numbers atta correspondence led: STOUT St., AZIP:_22209 DO NOT USE	 ached? I Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account) 	
Serial No.: 09/05 Filing Date: April 5. Name and address of party to whom concerning document should be mail ANTONELLI, TERRY, Name: & KRAUS, LLP Internal Address: Street Address: 1300 N 17th S Suite 1800 City:Arlington State: VZ V1956 INSULA 00000145 012135 09057339 2:581 40.00 CH 9. Statement and signature. To the best of my knowledge and bel	Additional numbers atta correspondence led: STOUT St., AZIP:_22209 DO NOT USE	 ached? I Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account) 	
Serial No.: 09/05 Filing Date: April 5. Name and address of party to whom concerning document should be mail ANTONELLI, TERRY, Name: & KRAUS, LLP Internal Address: Street Address: 1300 N 17th S Suite 1800 City:Arlington State: VZ V1956 INSULA 00000145 012135 09057339 C:561 40.00 CH 9. Statement and signature. To the best of my knowledge and bel the original document. Melvin Kraus	Additional numbers atta correspondence led: STOUT St., AZIP:22209 DO NOT USE lief, the foregoing information M	 ached? I Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account) THIS SPACE 	

E3876-01 (¥)

As a below named inventor, I hereby declare that:

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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 IIITACHI, 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 "ELECTRONIC EQUIPMENT"

* U.S. Serial No. 09/057,339 filed on April 9, 1998

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) Shigeo Chochi (Shigeo OHASHI)	May 12, 1998	
2) <u>Takashi Ruganama</u> (Takashi NAGANAWA)	May 12, 1998	
3) <u>Jadahitsa Nakajina</u> (Tadakatsu NAKAJIMA)	May 12, 1998	
4) <u>Zsuyoshi Makagena</u> (Tsuyoshi NAKAGAWA)	May 12, 1998	
5) <u>Masaaki Eichimin</u> (Masaaki EISHIMA)	May 12, 1998	
6) Joshukira Konda (Yoshihiro KONDO)	May 12, 1998	
7)		
8)		
9)		
10)		