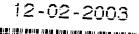
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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
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	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes Vo	
3. Nature of conveyance:	
✓ Assignment	
Security Agreement Change of Name	Street Address: 4-1, Marunouchi 2-chome,
	Chiyoda-ku, Tokyo, Japan
Other	
	City:State:Zip:
09/12/2003 Execution Date:	Additional name(s) & address(es) attached? Yes No
Application number(s) or patent number(s):	1
	cation, the execution date of the application is:
A. Patent Application No.(s)	B Patent No.(s)
, , des. , (pproduct 10.(c)	B. Patent No.(s)
Additional	·
	tached? ✓ Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 25
Name: _John R. Mattingly, Esq.	7. Total fee (37 CFR 3.41)
Tano.	✓ Enclosed
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John R. Mottingly, Egg	November 26, 2003
John R. Mattingly, Esq. Name of Person Signing	Signature Date
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PATENT

REEL: 014738 FRAME: 0714

Continuation of Part 4-Further Application Nos.

4A. Patent Application Nos.

1,	09/162080	1998.09.28
2,	09/530787	2000.05.05
3,	09/604903	2000.06.28
4,	09/907714	2001.07.19
5,	09/914678	2001.11.14
6,	09/979333	2001.11.21
7,	09/979951	2001.11.27
8,	09/985289	2001.11.02
9,	09/994638	2001.11.28
10,	10/011807	1992.06.10
11,	10/023660	1999.02.10
12,	10/050859	2001.01.17
13,	10/104012	2000.06.28
14,	10/170375	2002.06.14
15,	10/214124	1999.07.15
16,	10/303841	1998.12.11
17,	10/319511	2000.08.15
18,	10/325915	1998.08.20
19,	10/333838	2003.01.24
20,	10/369766	2003.02.21
21,	10/372136	2001.04.06
22,	10/388444	1997.07.08
23,	10/430189	2003.05.07
24,	10/439110	2000.10.20
25,	10/615923	1999.07.15

ASSIGNMENT

WHEREAS, Hitachi, Ltd. and Hitachi ULSI Systems Co., Ltd. are joint owners, by assignment, of

the following applications for Letters Patent of the United States of America:

Listed In Attachment BE02

WHEREAS, Renesas Technology Corporation, a corporation organized under the laws of Japan,

having its place of business at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan and is desirous of

acquiring the right, title and interest in, to and under the said applications for Letters Patents, and the

inventions covered thereby, as now owned by Hitachi, Ltd., and thereby become a joint owner with Hitachi

ULSI Systems Co., Ltd..

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is

hereby acknowledged, the said Hitachi, Ltd. has sold, assigned, transferred and set over and does hereby

sell, assign, transfer and set over to the said Renesas Technology Corporation, its entire right, title and

interest in the said inventions, said applications for Letters Patents and any Letters Patents which may

be granted thereon, and any reissue or reissues of said Letters Patents which may be granted, the same

to be held and enjoyed by said Renesas Technology Corporation for its own use and enjoyment, and for

the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term

for which said Letters Patents of the United States are granted or reissued as fully and entirely as the

same would have been held and enjoyed by the said Hitachi, Ltd., if this assignment and sale had not been

made.

Hitachi, Ltd.

September 12, 2003

Date:

By: Yasuo SAKUTA, Patent Attorney

Title: Executive Officer,

Intellectual Property Group (Authorized Signing Officer)

RECORDED: 11/26/2003