FORM PTO-1595 (Rev. 5-93) OMB No. 0851-0011 (exp. 4/94)	i0-07-200		U.S. C	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic		
ab settings ⇔ ⇔ ♥ ▼			7	▼	▼	
To the Honorable Commissioner of Pat	102569315	e attac	ched original do		copy thereof.	
1. Name of conveying party(les):	2	. Name and addres	s of receiving pa	arty(ies):		
michemi, med.	P 2 6 2003	Name: Renes	sas Technol	logy Cor	poration	
	OFMARK OF	Internal Address:				
Additional name(s) of conveying party(ies) attached?	Yes X No		T-T			
3. Nature of conveyance:						
Assignment Merg	jer	Street Address:	1-1, Maruno	ouchi 2-	Chome	
Security Agreement Char	nge of Name	Chiyoda-ku, Tokyo, Japan				
☐ Other		City:			71D·	
L. Other		•				
Execution Date: Sept. 12, 2003	^	Additional name(s) & addre	ess(es) attached?	Yes	□ X No	
If this document is being filed together with A. Patent Application No.(s) 10/207,234; 10/223,317		B. Patent No		s:		
Name and address of party to whom corr concerning document should be mailed:		. Total number of a	pplications and p	patents invol	ved: 2	
Name Antonelli, Terry, Stout	& Kraus 7	. Total fee (37 CFF	R 3.41)	\$	30.00	
Internal Address:	1		•			
	*		(Fyces F	aas)		
		Authorized to	be charged to c	leposit acco	unt	
Street Address: 1200 N. Coventoon	+h C+					
Street Address: 1300 N. Seventeenth St.		8. Deposit account number:				
Suite 1800		01-2135				
City: Arlington State: V	A ZIP: 22209	(Attach duplicate o	copy of this page i	f paying by d	eposit account)	
	DO NOT USE	THIS SPACE				
9. Statement and signature.						
To the best of my knowledge and belief, the original document.	e foregoing information	on is true and correct	ct and any attach	ed copy is a	true copy of	
Melvin Kraus	1/1	uda heren		9-26-	-03	
Name of Person Signing		Signature	لو ا	Date		
	er of pages including cover			<u> </u>		
c	uments to be recorded with requirements to be recorded with requirements & Trader Washington, D.C	marks, Box Assignments	o:			
10/07/2003 JJALLAH2 00000004 10207234	<u>-</u>	1595Recordation Form (Cover Sheet - page 1 o	f 3)		
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PATENT REEL: 014554 FRAME: 0445 **ASSIGNMENT**

WHEREAS, Hitachi, Ltd., NEC Corporation and NEC Electronics Corporation are joint owners, by

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

Listed In Attachment AN18

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 NEC

Corporation and NEC Electronics Corporation.

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

Jus Sukulu

Title: Executive Officer.

Intellectual Property Group (Authorized Signing Officer)

No.	US SERIAL NUMBER	US FILING DATE
1,	10/207234	2002.07.30
2,	10/223317	2002.08.20