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Submission Type New Resubmission (Non-Recordation) Document ID # Correction of PTO Error Reel # Frame # Corrective Document Reel # Frame #				
Conveying Party(ies)	<u> </u>	Execution Date(s)		
 Ken SAITO Yoshio INOUE Koji HIRAKIMOTO 5. 6. 		July 7, 2004 July 7, 2004 July 7, 2004		
Mark if Additional Names of Conveying Parties Attache	a			
Receiving Party Name Renesas Technology Corp. Name Address 4-1, Marunouchi 2-chome Address Chiyoda-ku Address Tokyo City State/Cou		100-6334 Zip Code		
Correspondent Name and Address	1			
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Patent Application Numbers		Patent Numbers		
10/836,324				
If this document is being filed together with a <i>new</i> Patent A application was signed by the first named executing inventor	pplication, enter the da or.	ate the patent	Month Day Year	
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Jeffrey A. Wyand, Reg. No. 29,458	Ture	July 22		
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PATENT REEL: 015591 FRAME: 0256

ASEIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the undersigned,

Ke	n SAITO, Yoshio INOUE and Koji HIRAKIMOTO of
c/o 4-1	Renesas Technology Corp. , Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-6334 JAPAN
sells,	assigns, and transfers to
	nesas Technology Corp. 4-1, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-6334 JAPAN
	ssignee), its successors and assigns, the entire right, and interest in and to:
(i)	the application for United States Letters Patent entitled:
-	AUTOMATIC FLOOR-PLANNING METHOD CAPABLE OF SHORTENING FLOOR-PLAN PROCESSING TIME
	which was executed by the undersigned on, 200_ or was filed on May 3, 2004 and accorded Serial No10/836,324 (the Application);
(ii)	any and all inventions and improvements that are described in the Application;
(iii)	any and all United States Letters Patents that may be granted on the Application (the Patent);
(iv)	any and all divisions, continuations, reexaminations, reissues, or extensions of the Application or the Patent; and
(v)	all benefits under the International Convention for the Protection of Industrial Property.
I instru	authorize the Assignee and its agents to insert in this ment the filing date and serial number of the Application.

I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.

PATENT REEL: 015591 FRAME: 0257 Further, it is agreed that, when requested, without charge to, but at the expense of, the Assignee, the undersigned will execute all divisional, continuing, or reissue patent applications; execute all additional assignments and other writings, including reissue and reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection for any invention described in the Application.

INVENTOR	Date
Kem Saito Ken SAITO	_ July 7, 2004
Yoshio INOUE	July 7, 2004
Koji Hirakimoto Koji HIRAKIMOTO	July 7, 2004
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PATENT REEL: 015591 FRAME: 0258