04-09-2004

FORM PTO-1595 (modified)			ENT OF COMMERCE	
(Rev 6-55)		SHEET	Patent and Trademark Office	
4.2001	182718278	l		
To the Director of the United States Patent and T	rademark Office: Please record t	he attached original documents or	copies thereof.	
Name of conveying party(ies):	2. Name and	address of receiving party(ies):	
Yoshinori KUSUMOTO	POLAN.	D CORPORATION	U.S. PTO 16765	
	1-4-20 \$	Sonezaki-shinchi , Osaka 530-0002	22857 U 10/810	
Additional conveying party(ies) NO			1	
3. Nature of conveyance: ASSIGNMENT				
Execution Date:	Additional no	ma(a) 8 addraca(as) attachad?		
March 24, 2004 4. Application number(s) or patent number(s):	Additional nat	me(s) & address(es) attached?	NO	
If this is being filed together with a new appl	ication, the execution date of the	he application is: A	oril 2, 2004	
A. Patent Application Number(s):	В. Р	atent Number(s):		
101816768	-			
	Additional numbers attached? NC)		
Name and address of party to whom correspondence concerning document should be mailed:	6. rotal num	ber of applications/patents invo		
	7. Total fee (7. Total fee (37 C.F.R. § 3.41): \$40.00		
Ted R. Rittmaster FOLEY & LARDNER LLP	X Check F	Enclosed		
2029 Century Park East		X Charge to deposit account		
Los Angeles, California 90067-3	8. Deposit ac	count number: 50-0872	·	
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9. Statement and signature: To the best of my knowledge and belief copy of the original document. The Commission be required in this matter to the above-identifier.	oner is hereby authorized to ch	arge any additional recordation	n fees which may	
Ted R. Rittmaster	HIMA T	April 4	, 2004	
Name of person signing Total	Signature		Date	
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PATENT REEL: 015182 FRAME: 0917

ASSIGNMENT

WHEREAS, Yoshinori KUSUMOTO of 1-4-20 Sonezaki-shinchi, Kita-ku, Osaka 530-0002, Japan (referred to as "ASSIGNOR") has invented a certain invention entitled **EFFECT SYSTEM** (Atty. Docket No. 230980-0263) for which an application for United States Letters Patent has been executed on even date herewith; and

WHEREAS, ROLAND CORPORATION a corporation duly organized and existing under the laws of Japan, and having its principal place of business at 1-4-20 Sonezakishinchi, Kita-ku, Osaka 530-0002, Japan (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue

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applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 24 day of	Mar. , 2004.
	Yoshinori Kusumoto
	Yoshinori KUSUMOTO
March 24, 2004	Masato Hatsuda
Date	Witness

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RECORDED: 04/02/2004