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B-4372 619284-7

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PATENT REEL: 012320 FRAME: 0688

Attorney's Docket No.	B-4372 619284-7 Patent							
ASSIGNMENT OF INVENTION	For: [] U.S. and/or [] Foreign Rights For: [X] U.S. Application or [] U.S. Patent For: [] PCT Application By: [X] Inventor(s) or [] Present Owner							
In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,								
ASSIGNOR: (inventor(s) or person(s) or entity(ies) who own the invention)	zuo TAKI pe or print name(s) of ASSIGNOR(S) 6 Gorei-Cho, Tarumi-Ku, Kobe-Shi, ogo 655-0024, Japan							
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_	(Nationality)							
(if assignment is by person assigned and this was Recorded on	or entity to whom invention was previously recorded in PTO, add the following)							
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	Tokyo 164-0012, Japan							
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	(Nationality)							
and the successors, assigns	and legal representatives of the ASSIGNEE							

(Assignment of Invention [16-3]--page 1 of 3)

(complete one of the following) [x] the entire right, title and interest [] an undivided _____ percent (______*) interest for the United States and its territorial possessions (check the following box if foreign rights are also to be assigned) [] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: LOGICAL CIRCUIT (check and complete (a), (b), (c) or (d) and which is found in (a) [x] U.S. patent application executed on even date herewith (b) [] U.S. patent application executed on _ [] To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application attorney, as named in the Declaration and Power of number when it becomes known. (c) [] U.S. Application serial no. 09/ _____ filed on (d) [] International application no. PCT/_____/ (e) [] U.S. Patent no. _____ issued _ [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately. (also check (e) if foreign application(s) is also being assigned) (f) [] and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; ASSIGNOR further covenants that ASSIGNEE will, upon its request,

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(Assignment of Invention [16-3]--page 2 of 3)

IN	WITNESS	WHEREOF,	I/W	le have	he	reunto	set	hand	and	seal
thi	s 10th	day	of	Octobe	er,	2001		(date	of
sic	mina).	_								

Warning: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

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Kazuo TAKI

(Assignment of Invention [16-3]--page 3 of 3)

PATENT REEL: 012320 FRAME: 0691