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FORM PTO-1595 (Modified) (Rev. 03-01)	12-28-20	01	:ET		NT OF COMMERCE
OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03				Patent a	and Trademark Office
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To the Honorable Commissioner of Patents a	10192971		ie attached origi		or copy thereof.
Name of conveying party(ies):     Kazuhiro Kurihara	,		nd address of receiv	ring party(ies):	P To
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10/10	Address:	7-1, Shiba 5-chome	z, Minato-Ku,	200	
Additional names(s) of conveying party(les) attached?	Yes 🗷 No			:	102
3. Nature of conveyance:				··	
★ Assignment	er				
☐ Security Agreement ☐ Chan	ge of Name	City: Tol	куо	State/Pro	ov.:
Other		Country:	Japan	ZIP:	administration on the Bellevice of the Control of t
Execution Date: December 12, 2001		Additional nar	me(s) & address(es) attac	hed?	⊠ No
4. Application number(s) or patent numbers(s):		The same and the same state of the same			
If this document is being filed together with		the execution	on date of the appli	cation is: Dece	mbor 12, 2001
	a now approacion,			section is. Decem	nper 12, 2001
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5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:			
Name: Sean M. McGinn, Esq.		7. Total fee	e (37 CFR 3.41):	\$ 40.00	
Registration No. 34,386			osed - Any excess o		
Address: McGinn & Gibb, PLLC		credited or debited to deposit account			
8321 Old Courthouse Road		☐ Authorized to be charged to deposit account			
Suite 200		8. Deposit	account number:		
City: Vienna State/Pro	ov.: VA	50-0481			
Country: USA ZIP: 221	82-3817	(Attach d	uplicate copy of this page	if paying by deposit	account)
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9. Statement and signature.  To the best of my knowledge and belief, the of the original document.  See M. M. Circ. For.				attached copy  December 18	
Sean M. McGinn, Esq.  Name of Person Signing	Sun	Signature	<b></b>	December 18	Market and
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Mail documents to be recorded with required cover sheet information to Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

Kazuhiro KURIHARA
c/o NEC Corporation,
7-1 Shiba 5-chome, Minato-ku, Tokyo, Japan

NAME AND ADDRESS OF ASSIGNOR

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

TRANSMISSION CIRCUIT

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

NEC Corporation

7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

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continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

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 and sale;

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

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 12th day of December, 200 1.

SIGNATURE	By:  Kazuhiro Kurihara  Kazuhiro KURIHARA
SIGNATURE	By:
SIGNATURE	By:
SIGNATURE	By:
SIGNATURE	Ву:
SIGNATURE	By:
SIGNATURE	By:
WITNESSES	Takeses Matsumot

(Assignment of Application for Patent -- page 2 of 2)

PATENT REEL: 012392 FRAME: 0867

RECORDED: 12/18/2001