03-21-20	00			P/1905-94	4
		VER SHEET			
To the Assistant Commiss 10129464	46	attached original docum	ent or copy	y thereof.	
1. Name of conveying party(ies):	2. Nam	e and Address of receivin	ig party(ie	es):	
Soichi TSUMURA	7-1, SI	orporation hiba 5-chome, Mina Japan	ito-ku		, PTO
Type of Entity: Individual	Type of I	Entity: Corporation of Jap	an		1.5 1.5
Additional names(s) of conveying party(ies) attached? No	Additional	ame(s) & address(es) attached	? No		9/5
3. Nature of Conveyance:	}				jc7 0
Assignment					
Execution Date: February 21, 2000					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the exer	cution date of t	e application is: Februar	y 21, 2000	D	
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A. Application No.(s)	B. Paten		49	-	
A. Application No.(s) Additional number			49		
	rs attached?	No.(s) S7 / S189	49		
Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP	rs attached? 6. Total	No.(s) No.(s) No	49		
Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed:	rs attached? 6. Total 7. Total	No.(s) No.(s) No No number of documents in	volved:	1	
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403	rs attached? 6. Total 7. Total Enclosed In the event inadvertent Patent and to Deposit A	No.(s) No No number of documents in fee (37 CFR 3.41): as part of Check No. the actual fee is greater than the y not enclosed or if any additional trademark Office is authorized to ccount No. 15-0700.	volved:	1 40.00 9055 abmitted or is not paid, the	
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403	rs attached? 6. Total 7. Total Enclosed In the even inadvertent Patent and	No.(s) No No number of documents in fee (37 CFR 3.41): as part of Check No. the actual fee is greater than the y not enclosed or if any additional trademark Office is authorized to ccount No. 15-0700.	volved:	1 40.00 9055 abmitted or is not paid, the	
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Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403	rs attached? 6. Total 7. Total Enclosed In the eveni inadvertent Patent and to Deposit / SE THIS SPACE	No.(s) No number of documents in fee (37 CFR 3.41): as part of Check No. the actual fee is greater than the y not enclosed or if any additional trademark Office is authorized to ccount No. 15-0700.	volved: payment su l fee due is r o charge the	1 40.00 9055 Ibmitted or is not paid, the underpayment	



00443933.1

Soichi TSUMURA of Tokyo, Japan (We), I WHEREAS,

as assignor(s), have invented certain improvements in CORRELATOR FOR REALIZING LOW CURRENT CONSUMPTION

for which an application for United States Letters Patent has been executed by me (us) of even date herewith; and

> NEC Corporation WHEREAS, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: February 21, 2000

Date:

Date:

- WITNESS: February 21, 2000 Date:
- February 21, 2000 Date:

Date:

Kibonh. C

Sorchi Tsumura

(章)

OFGS FILE NO. \$/1905-94

LEGALIZATION RECOMMENDED

PHRA\69207

**RECORDED: 03/06/2000**