To the Honorable Commissioner of Patents ar

03-08-2000



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No.: 11-33488US

inal documents or copy thereof.

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Yoshinori Aramaki Additional names of conveying party(ies) attached? yes & no 3. Nature of Conveyance Assignment Merger Security Agreement Change of Name Other Execution Date: January 31, 2000	2. Name and address of receiving party(ies): Name: NEC CORPORATION Internal Address: Street Address:7-1, Shiba 5-chome, Minato-ku, City: Tokyo Country: Japan Additional name(s) & address(es) attached? yes no
4. Application number(s) or patent number(s): Title: DELAY CIRCUIT FOR RING OSCILLATOR If this document is being filed together with a new application, the exert A. Patent Application No(s). 69149893 Additional numbers attact of party to whom correspondence concerning document should be mailed: C. Lamont Whitham, Esq. Whitham, Curtis & Whitham Reston International Center	B. Patent No(s).
11800 Sunrise Valley Drive Suite 900 Reston, Virginia 20191	Authorized to be charged to deposit account Total fee due Any deficiencies in the enclosed fees Begin account number: 23-1951
9. Statement and signature To the best of my knowledge and belief, the foregoing information is tr document. C. Lamont Whitham Name of Person Signing Signature	ue and correct and any attached copy is a true copy of the original Late Total number of pages including cover sheet: 2

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PATENT APPLICATION ASSIGNMENT - SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.	OFGS FILE NO.
WHEREAS, I (WE), Yoshir	nori ARAMAKI of Tokyo, Japan
as assignor(s), have invented certain improver DELAY CIRCUIT FOR RING OSCILLAT	COR
States Letters Patent has been executed by m	for which an application for Unitedne (us) of even date herewith; and
WHEREAS, NEC Corpora 7-1, Shiba 5-chome, Minato-	ation, -ku, Tokyo, Japan
as assignee, is desirous of acquiring all ricand any Patent that may be granted therefor	ght, title and interest in and to said invention.
mereby sell, assign and set over to said assigned United States and all other countries application for Patent, all original, divapplications and patents applied for or grant countries, including all rights of priority rights for past infringement, and the Commutation for past infringement, and the commutation and requested to issue all patent said assignee herein, as assignee of the encyself (ourselves) and my (our) legal representations to expect the encyself (ourselves) and my (our) legal representations and other applications for Patent on said assignee or its assigns, to communicate facts known to the undersigned respecting said interferences or other legal proceedings recome involved, to sign all lawful papers, everything necessary to assist assignee, i	is hereby acknowledged, I (We), as assignor(s), signee the entire right, title and interest for in and to said invention and the aforesaid risional, continuation, substitute or reissue ted therefor in the United States and all other from the filing of said application, and all missioner of Patents and Trademarks is hereby to on said inventions or resulting therefrom to entatives, heirs and assigns do hereby agree and recute and deliver all divisional, continuation, as said inventions and all assignments thereof to the to said assignee or its representatives all inventions, whenever requested, to testify in in which any of said applications or patents may make all rightful oaths, and to do generally to successors, assigns and nominees to obtain the United States and all other countries, the borne and paid by said assignee.
Date: January 31, 2000	Foshuron bramahi
Date:	Yoshinori ARAMAKI
Witness: Date: January 31, 2000	Hitashi Ulkani
Date: January 31, 2000	Attashi Clai
Date:	
Date:	

LEGALIZATION RECOMMENDED

RECORDED: 02/07/2000

PATENT REEL: 010587 FRAME: 0481