PONM PTG-1985 (modified)	07-00-1986	(SHEET	U.S. DEPARTMENT OF COMMERCE		
OMB No. 0661-0011 (cmp. 4/94)		. Y			
To the Honorable Commissioner of Pan	100755237		nel documents or copy thereof.		
Name of conveying party(ies):	OIPE 2. N	, ,	of receiving party(ies):		
Nachiro KOBAYASHI	11 2 4 100 3 A	iame: NEC CORP	DRATION		
Additional name(s) of conveying party(les) attached?		nternal Address:			
3. Nature of conveyance:	S. Dioceston	itreet Address: 7-1	, Shiha 5-chome, Minato-ku		
XX Assignment _ [Merger	City: <u>Tokvo,</u> State:	Janan ZIP:		
Security Agreement Cother	Change of Name				
Execution Date: March 23, 1998		tional name(s) & addre	nes(es) atteched? No		
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution date of the application is:					
A Patent Application No.(s)		atent No.(s)			
09/023,765					
Additional numbers attached? No					
5. Name and address of party to whom			plications and patents		
concerning document should be mai		nvolved: 1	•		
Name: David A. Rhumenthal	7. 1	otal fee (37 C.F.R.	\$ 3.41) <u>\$40.00</u>		
Internal Address: FOLEY & LARDS	IER 2	X Enclosed			
Street Address: 3000 K Street, N.W., Suite 500		_ Authorized to be charged to deposit account			
City: Washington, State: D.C. ZIP: 20007-5109		8. Deposit account number: 19-0741			
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Name of Person Signing Signature Reg. No. 38,819 Date					
Name of Person Signing	Signature	-/ 30 018	Date		
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ecrates manufactures and the recorded with required cover sheet information to:					
Commissions of Patents & Trademarks, Box Assignments 64 /Call					
)				

PATENT REEL: 9276 FRAME: 0295 For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigne, unto

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

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to the invention relating to

LAYOUT INFORMATION GENERATING APPARATUS AND METHOD THEREOF

as set forth in his United States Patent Application

	executed concurrently herewith
	executed on
<u>×</u>	Serial No09/023_765 filed

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives 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 the undersigned had this Assignment not be made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith:

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title-to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including relesues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, relesuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY & LARDNER the power 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.

NAMES AND SIGNATURES OF INVENTORS				
Name: Nachiro KOBAYASHI	Signature: Nooline Rologes .	Date: March 23, 1998		
Name:	Signature:	Date:		
Name:	Signature:	Date:		
NAMES AND SIGNATURES OF WITNESSES				
Name:	Signature: The David	Date:		
Name:	Signature: Nexo Elus and			

Nate: Prime fecie evidence of execution may optionally by obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer eaths whose authority is proved by a certificate from a U.S. Consul.

PATENT

REEL: 9276 FRAME: 0296

RECORDED: 06/24/1998