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Kazuhiko ISOYAMA Toshiya ARAMAKI and Akira ARUTAKI	Name: NEC CORPORATION Internal Address:	
Additional name(s) of conveying party(ies) attached? No	Street Address: 7-1, Shiba 5-chome, Minato-ku	
3. Nature of conveyance: XX Assignment _ Merger _ Security Agreement _ Change of Name _ Other	City: <u>Tokyo,</u> State: <u>Japan</u> ZIP:	
Execution Date: April 26, 1999	Additional name(s) & address(es) attached? No	
4. Application number(s) or patent number(s): 5930336 If this document is being filed together with a new application, the execution date of the application is: April 26, 1999		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $\underline{1}$	
Name: <u>David A. Blumenthal</u>	7. Total fee (37 C.F.R. § 3.41) \$40.00	
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PATENT

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Katsurag1 Patent →→→ FULEY & LAKDNER (£10052/0054)

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 assigns, unto NEC Corporation

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

Tokyo, Japan

name and address of assignee

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

title of invention

LAYER 3 FLOW-SWITCHING METHOD AND SYSTEM

as set forth in this United States Patent Application

check one

executed concurrently herewith

executed on

Serial No.

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 and 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 been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to soid 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 reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing 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: KAZUHIKO ISOYAMA	Signature: Haywhiko lavyamoris Signature: Foshiya aramaki	Date: 26/04/1999
Name: TOSHIYA ARAMAKI	Signature: Foshiya aramaki 12	Date: 26/04/1999
Nama: AKIRA ARUTAKI	Signature: Obalitation (1998)	Date:
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES		
Name:	Signaturo: Masaliro Jokatani	Date:26/04/1999
Name:	Signature:	Date:26/04/1999

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