


08-17-1999



To the Honorable Commissioner of Patent

101119474

and original documents or copy thereof.

<p>1. Name of conveying party(ies): Jin-Fuw Lee Daniel L. Ostapko Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>		<p>2. Name and address of receiving party(ies): Name: <u>International Business Machines Corporation</u> Internal Address: Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u> Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>	
<p>3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: July 6, 1999</p>		<p>4. Application number(s) or patent number(s): Title: <u>CLOCK DISTRIBUTION NETWORK WITH DUAL WIRE ROUTING</u> If this document is being filed together with a new application, the execution date of the application is _____ A. Patent Application No(s). <u>09/348,041</u> filed July 6, 1999 B. Patent No(s). _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: C. Lamont Whitham, Esq. Whitham, Curtis & Whitham Reston International Center 11800 Sunrise Valley Drive, Suite 900 Reston, Virginia 20191</p>		<p>6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41): <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees 8. Deposit account number: <u>50-0510/IBM (Yorktown Heights)</u></p>	
<p>DO NOT USE THIS SPACE</p>			
<p>9. Statement and signature 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. <u>C. Lamont Whitham</u> Registration 22,424 Tel.: (703) 391-2510  Signature <u>Aug. 11, 1999</u> Date Total number of pages including cover sheet, attachments, and document: <u>3</u></p>			

Docket No.: YO9-97-082

ASSIGNMENT

Whereas, I

Inventor and city (1) Jin-Fuw Lee City of Yorktown Heights
County of Westchester State of New York

Inventor and city (2) Daniel L. Ostapko City of Mahopac
County of Putnam State of New York

have invented certain improvements in

TITLE CLOCK DISTRIBUTION NETWORK WITH DUAL WIRE ROUTING

and have executed, respectively, a United States patent application therefor on

DATE THAT

INVENTOR SIGNED THE DECLARATION (1) July 6, 1999 (2) July 6, 1999.

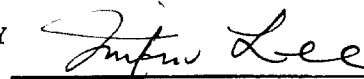
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed and sealed

CITY
DATE
SIGNATURE

at Yorktown Hgts., NY
on July 6, 1999.



Jin-Fuw
FIRST NAME

MIDDLE INITIAL

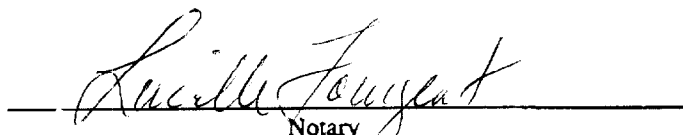
Lee
LAST NAME

INVENTOR

On this 6th day of July 1999 before me personally came

(1) INVENTOR Jin-Fuw Lee to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of New York
County of Westchester



Notary
LUCILLE FOURGEOT
NOTARY PUBLIC, State of New York
No. 4502670
Qualified in Westchester County
Commission Expires 06/30/2001

Docket No.: YO9-97-082

- (2) Signed and sealed
at Yorktown Hgts., NY
on July 6, 1999.

CITY
DATE
SIGNATURE

Daniel L. Ostapko
Daniel L. Ostapko INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

On this 6th day of July 1999 before me personally came

- (2) INVENTOR Daniel L. Ostapko to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of
County of

Lucille Fourgeot
Notary

Lucille FOURGEOT
JLIC, State of New York
No. 4502670
Qualified in Westchester County
Commission Expires 06/30/2001