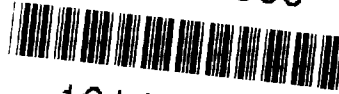


09-22-2000

IBM Docket No.: BLD000003US1  
Altera Docket No.: 501.325US01101465870  
PATENTS

Form PTO 1595

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies)

1. Charles D. Johnson
2. Russel N. Miller
3. Larry D. Teklits

9.1 00

## 2. Name and address of receiving party(ies):

International Business Machines Corporation  
New Orchard Road  
Armonk, New York 10504Additional names(s) of conveying party(ies) ☐ Yes ☒ NoAdditional name(s) & addresses attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 1.) August 14, 2000, 2.) August 21, 2000, 3.) August 21, 2000

## 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 Number(s)

Patent Number(s)

09/550,219

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steven R. Funk  
 Address: Altera Law Group  
 10749 Bren Road East, Opus 2  
 Minneapolis, Minnesota 55343-9056

## 6. Total number of applications and patents involved: One

7. Total fee (37 C.F.R. §3.41) \$40.00  
☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
☐ Authorized to be charged to deposit account

8. Deposit Account number: 50-1038

DO NOT USE THIS SPACE

## 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.

Steven R. Funk  
 Name of Person Signing

Signature

August 28, 2000  
 Date

Total number of pages including cover sheet, attachments and documents: Two

09/21/2000 DNGUYEN 00000296 09550219

01 FC:581

40.00 DP

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on August 28, 2000

Steven R. Funk  
 Name

Signature

**PATENT**  
**REEL: 011081 FRAME: 0762**

## PATENT ASSIGNMENT TO CORPORATION WORLDWIDE

WHEREAS,

1. Charles David Johnson residing at 745 Morgan Drive, Boulder, Colorado 80303 and a citizen of U.S.A.;
2. Russel Neil Miller residing at 608 Bluegrass Drive, Boulder, Colorado 80503 and a citizen of U.S.A.;
3. Larry David Teklits residing at 1437 Brittany Court, Loveland, Colorado 80537 and a citizen of U.S.A.;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled METHOD AND APPARATUS FOR PROCESSING PRINT JOBS VIA PARALLEL SPOOLING AND DESPOOLING OPERATIONS, filed April 17, 2000, having serial number 09/550,219;

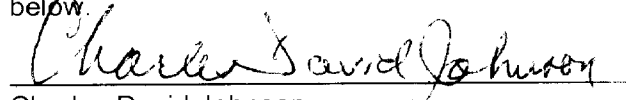
AND, WHEREAS, INTERNATIONAL BUSINESS MACHINES CORPORATION, hereafter referred to as ASSIGNEE, a corporation organized under the laws of New York and whose place of business and business address is New Orchard Road, Armonk, New York 10504, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFOR, in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns

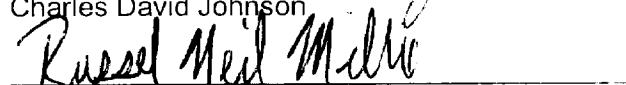
THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

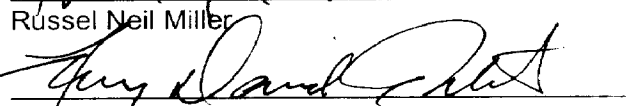
IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

  
Charles David Johnson

8/14/2000  
Date

  
Russel Neil Miller

8/21/2000  
Date

  
Larry David Teklits

8/21/2000  
Date