

09-28-1999

U.S. Department of Commerce
Patent and Trademark Office

PATENT

mrd
9-24-99

101157068

CEIVED

JUL 24 AM 8:58

RECORDATION FORM COVER SHEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

Conveyance Type

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

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Peter Chi-Hsiung Liu

Execution Date
Month Day Year
08 31 99

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Synsort Incorporated

Name (line 2)

Address (line 1) 50 Tice Boulevard

Address (line 2)

Address (line 3) Woodcliff Lake

City

New Jersey

State/Country

07675

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

09/27/1999 DNGUYEN 00000170 09347929

01 FC:581

40.00 DP

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

REEL: 010264 FRAME: 0403

RECEIVED

U.S. Department of Commerce
Patent and Trademark Office

1999 SEP 24 AM 8:58

PATENT

Correspondent Name and Address

Area Code and Telephone Number

(2) 837-6404

Name Ronald Abramson

Address (line 1) Hughes Hubbard & Reed LLP

Address (line 2) One Battery Park Plaza

Address (line 3) New York, New York 10004

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

1

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/347,929

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT

PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

08-3264

Authorization to charge additional fees:

Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

Ronald Abramson

Name of Person Signing

[Signature]
Signature

9/21/99
Date

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
7312.9902

Whereas, I, Peter Chi-Hsiung Liu of Woodcliff Lake, New Jersey, hereafter referred to as applicant, have invented certain new and useful improvements in IMPROVED METHOD OF PERFORMING A HIGH-PERFORMANCE SORT WHICH GAINS EFFICIENCY BY READING INPUT FILE BLOCKS SEQUENTIALLY

☒ for which an application for a United States Patent was filed on July 6, 1999,
Application Number 09/347,929.

☐ for which an application for a United States Patent was executed on _____, and

Whereas, Syncsort Incorporated of Woodcliff Lake, New Jersey herein referred to "assignee" whose post office address is 50 Tice Boulevard, Woodcliff Lake, NJ 07675 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 31 day of August, 1999,
at Woodcliff Lake, New Jersey

State of New Jersey) SS:
County of Bergen)

Before me personally appeared said Peter Chi Hsiung Liu
and acknowledged the foregoing instrument to be his free act and deed this 31
day of August, 1999.

(Signature)

Seal

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

LOUISE SINCAGLIA

NOTARY PUBLIC OF NEW JERSEY

My Commission Expires Aug. 3, 2000

RECORDED: 09/24/1999

PATENT
REEL: 010264 FRAME: 0405