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3-9-99

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100992721

PATENT

Docket No.: VIA-002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECORDING COVER SHEET

- 1. Assignor: Chen Shu-Hui, Chen Tsai-Sheng,
Chang Nai-Shung
- 2. Assignee: VIA TECHNOLOGIES, INC.
8F, No. 533, Chung-Cheng Road,
Hsin-Tien City, Taipei Hsien, Taiwan, R.O.C.
- 3. Nature of Conveyance: Assignment of patent
- 4. Reference number: Application filed herewith.
- 5. Correspondence to: Winston Hsu
3F, No. 52, Lane 46, Min-Sheng Rd.,
Yung-Ho City, Taipei Hsien,
Taiwan, R.O.C.
- 6. Number of applications affected by this recording: 1
Total fee: (1 x \$ 40) = \$ 40.00 Payment by check enclosed **E**
Authorization is hereby given to charge the over payment to deposit account #500801
- 7. Execution date of the document to be recorded: 09/10/1998
- 8. Total number of pages including cover sheet: 3
- 9. I declare under penalty of perjury that to the best of my knowledge and belief, the information contained on this cover sheet is true and correct, and that any copy submitted herewith is a true and correct copy of the original document.

Date: 3/9/1999

Winston Hsu

Winston Hsu
U.S. Patent Agent
Reg. No.:41,526

02-17-1999



100909048

PTO/SB/05 (299)
09/30/2000 OMB 0651-0032
U.S. DEPARTMENT OF COMMERCE

U.S. PTO
09/15/94
09/22/98

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(t))

Attorney Docket No.

VIA-002

First Inventor or Application Identifier

Chen, Shu-Hui

Title

Computer motherboard with a control chip

Express Mail Label No.

having
specific
pin
arrang.
for fas
cache
access

APPLICATION ELEMENTS

See MFEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- 1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- 2. Specification [Total Pages **20**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- 3. Drawing(s) (35 U.S.C. 113) [Total Sheets **6**]
- 4. Oath or Declaration [Total Pages **2**]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
(Note Box 5 below)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- 5. Incorporation By Reference (Use only if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- 6. Microfiche Computer Program (Appendix)
- 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 8. Assignment Papers (cover sheet & document(s))
- 9. 37 C.F.R. § 3.73(b) Statement (when there is an assignee) Power of Attorney
- 10. English Translation Document (if applicable)
- 11. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- 12. Preliminary Amendment
- 13. Return Receipt Postcard (MFEP 603)
(Should be specifically itemized)
- 14. * Small Entity Statement(s) Statement filed in prior application, Status still proper and desired (PTO/SB/09 12)
- 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16. Other:

* NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION

- Continuation Divisional Continuation-in-part (CIP) of prior application No. _____
- Prior application information Examiner _____ Group / Art Unit: _____

18. CORRESPONDENCE ADDRESS

- Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below

09/29/1998 18 DWER 00000055 09159448

Name **Winston Hsu**

Address **3F, No. 52, Lane 46, Min-Sheng Road, Yung-Ho City, Taipei Hsien, Taiwan, R.O.C.**

City _____ State _____ Zip Code _____

Country **Taiwan, R.O.C.** Telephone **886-2-29483200** Fax **886-2-29486200**

Name (Print/Type) **Winston Hsu** Registration No. (Attorney/Agent) **41,526**

Signature **Winston Hsu** Date **09/17/1998**

Guidance Statement: This form is estimated to take 0.2 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: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PATENT
REEL: 9829 FRAME: 0602

JCS94 US
09/22/98
PTO

Assign. Cover Sheet

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

Name: Chen, Shu-Hui Nationality: R.O.C.
 Address: 2F, No. 81, Lane 87, Sec. 1, Sze-Chuan Rd., Ban-Chiao City, Taipei Hsien, Taiwan, R.O.C.

Name: Chen, Tsai-Sheng Nationality: R.O.C.
 Address: No. 1, Alley 3, Lane 51, Shan-Min Rd., Hsing-Tien City, Taipei Hsien, Taiwan, R.O.C.

Name: Chang, Nai-Shung Nationality: R.O.C.
 Address: 7F, No. 26-6, Alley 14, Lane 10, Sec. 3, Hsin-Lan Rd. Yung-Ho City, Taipei Hsien, Taiwan, R.O.C.

Name: _____ Nationality: _____
 Address: _____

Name: _____ Nationality: _____
 Address: _____

Hereby sells, assigns and transfers to VIA Technologies, INC. (hereinafter "Assignee"), of (Assignee address) 8E, No.533, Chung-Cheng Road, Hsin-Tien City, Taipei Hsien, Taiwan, R.O.C., and the successors assigns and legal representatives of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled: "Computer motherboard with a control chip having specific pin arrangement for fast cache access."

- Which is found in :
- (a) _____ U.S. patent application executed on even date herewith
 - (b) _____ U.S. patent application executed on _____
 - (c) _____ U.S. application serial no. _____
 - (d) _____ patent no. _____ issued _____

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 9.10.1998 (Date of signing).

(Type name of inventor)

Signature of INVENTOR

Chen, Shu-Hui

Chen - Shu - hui

Chen, Tsai-Sheng

Chen - Tsai Sheng

Chang, Nai-Shung

Chang - Nai - Shung
