

05-27-2004

FORM PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)



102763738

ET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

17302 U.S. PAT. 10/850275

052004

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying part(ies):
(1) Sheng-Jie CHEN **5.20.04**
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: BENQ CORPORATION
Street Address: 157, Shan-Ying Road, Kweishan
Taoyuan 333, Taiwan, R.O.C.

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date: April 22, 2004

4. Application number(s) or patent number(s): **10850275**
If this document is being filed together with a new application, the execution date of the application is:
April 22, 2004
A. Patent application No.(s) B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Daniel R. McClure
Thomas, Kayden, Horstemeyer & Risley, L.L.P.
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339-5948

6. Total number of applications/patents involved: [1]

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorization to charge credit card (attached)

8. Deposit Account Number:
20-0778
(Attach duplicate copy of this page if paying by Deposit Account)

05/25 2004 DTESSEM1 00000069 10850275
03 FC 8021 40.00 OP

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.

Daniel R. McClure

Typed Name

Signature

May 20, 2004
Date

Docket #: 250210-1250

Total number of pages including cover sheet, attachments, and document: [2]

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

PATENT
REEL: 015363 FRAME: 0205

ASSIGNMENT

WHEREAS, Sheng-Jie CHEN
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements
as described and set forth in the below identified application for United States Letters Patent:

Title: ADAPTIVE CHANNEL ESTIMATION USING DECISION FEEDBACK

Filed: _____ Serial No. _____

Executed on: APRIL 22, 2004

WHEREAS, BENQ Corporation of 157, Shan-Ying Road, Kweishan, Taoyuan 333, Taiwan, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Sheng Jie Chen
Sheng-Jie CHEN

2004/4/22
Date: