

12-09-1999

Atty. Docket No.: 3313-107P
Page 1 of 1



101217662

MRD 12.3.99

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

1. Name of conveying party(ies): JENG, Ming-Shan; CHOU, Ya-Wen; TASU, Fang-Hei; CHEN, Lai-Fu; TSENG, Pen-Chang Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: Industrial Technology Research Institute Internal Address: Street Address: No. 195, Chunghsing Rd., Sec. 4, Chutung, City: Hsinchu State: ZIP: Country: Taiwan, R.O.C. Postal Code: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other: Assignment Correction Execution Date: April 9, 12, 9, 12 and 12, 1999	

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:
April 9, 1999, April 12, 1999, April 9, 1999, April 12, 1999 and April 12, 1999 respectively

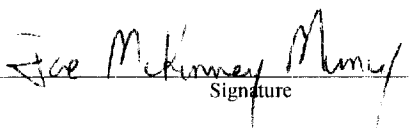
A. Patent Application No(s). 09/345,377	B. Patent No.(s). Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account)
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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.

Jose Mckinney Muncy #32,334 Name of Person Signing/Reg. No.	 Signature	December 3, 1999 Date
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Total number of pages including cover sheet, attachments, and document: **Three (3)**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, DC 20231

12/08/1999 TTD11 00000233 09345377

01 FC:581

40.00 CP

KM/sas

PATENT
REEL: 010419 FRAME: 0808

6/30/99

RECC

07-16-1999



101092094

To the Honorable
Please record

ET

marks:
thereof.

10/31/99 U.S. PTO

09/345377



1. Name of conveying party(ies):
**JENG, Ming-Shan; CHOU, Ya-Wen; TASU, Fang-Hei;
CHEN, Lai-Fu; TSENG, Pen-Cheng**
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies)
Name: **Industrial Technology Research Institute**
Internal Address:
Street Address: **No. 195, Chunghsing Rd., Sec. 4,
Chutung,**
City: **Hsinchu** State: ZIP:
Country: **Taiwan, R.O.C.** Postal Code:
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date: **April 9, 12, 9, 12 and 12, 1999**

4. Application number(s) or patent number(s): **09345377**
If this document is being filed together with a new application, the execution date of the application is:
April 9, 1999, April 12, 1999, April 9, 1999, April 12, 1999 and April 12, 1999 respectively

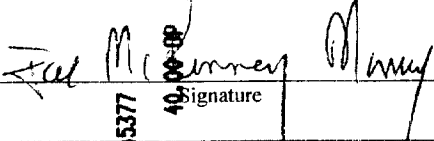
A. Patent Application No(s).
New
Additional numbers attached? Yes No

B. Patent No.(s).

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **BIRCH, STEWART, KOLASCH & BIRCH, LLP**
Street Address: **P.O. BOX 747**
City: **FALLS CHURCH** State: **VA** ZIP: **22040-0747**
Country: **USA**

6. Total No. of applications/patents involved: **One (1)**
7. Total fee (37 C.F.R. § 3.41): **\$40.00**
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: **02-2448**
(Attach triplicate copy of this page if paying by deposit account)

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.
Joe McKinney Muncy, #32,334  **June 30, 1999**
Name of Person Signing/Reg. No. Signature Date

Total number of pages including cover sheet, attachments, and document: **Three (3)**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, DC 20231

KM/sas

07/14/1999 PALLEM 09345377 03 FC:581

ASSIGNMENT

Application No New

Filed June 30, 1999

Insert Name(s)
of Inventor(s)

WHEREAS, Ming-Shan JENG
Ya-Wen CHOU
Fang-Hei TASU
Lai-Fu CHEN
Pen-Chang TSENG

Insert Title
of Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in _____
➔ LOW-NOISE FAN-FILTER UNIT

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date
of Signing of
Application

➔ on April 9, 1999, April 12, 1999, April 9, 1999, _____; and
April 12, 1999 and April 12, 1999 respectively

Insert Name
of Assignee

➔ WHEREAS, Industrial Technology Research Institute

Insert Address
of Assignee

➔ of No. 195, Chunghsing Rd., Sec.4, Chutung, Hsinchu,
Taiwan, R.O.C.

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX
IF APPROPRIATE

➔ in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

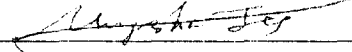
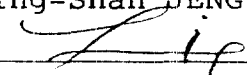
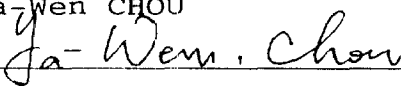
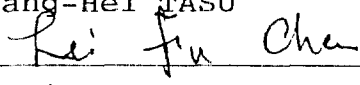
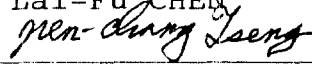
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>1999/4/9</u>	Name of Inventor	<u></u>
		(signature)	Ming-Shan JENG
Date	<u>4/9/99</u>	Name of Inventor	<u></u>
		(signature)	Ya-Wen CHOU
Date	<u>12/4/99</u>	Name of Inventor	<u></u>
		(signature)	Fang-Hei TASU
Date	<u>12/4/99</u>	Name of Inventor	<u></u>
		(signature)	Lai-Fu CHEN
Date	<u>4/12/99</u>	Name of Inventor	<u></u>
		(signature)	Pen-Chang TSENG
Date	_____	Name of Inventor	_____
		(signature)	



3313-107P
**BOX ASSIGNMENTS
PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant Ming-Shan JENG et al
Application No.: 09/345,377 Group: 3746
Filed: June 30, 1999 Examiner: Unknown
For: LOW-NOISE FAN-FILTER UNIT

ATTN: ASSIGNMENTS DIVISION

L E T T E R

Honorable Commission of Patents
and Trademarks
North Tower Building
Suite 10C35
Washington, D.C. 20231

December 3, 1999

Sir:

Corrections are being made to the originally filed Recording of Assignment cover sheet, pursuant to 37 C.F.R. 3.34 and/or to the Assignment, with respect to the above-identified application. The correction to the originally filed Recording of Assignment cover sheet and the Assignment are indicated as deleted by "=====", a line of equal signs, and as added by "_____", underlining, with each correction being annotated with handwritten initials of the undersigned.

A review of the Assignment and the Notice of Recordation reflects that typographical error occurred in the typing of the fifth inventor's name on the Recording of Assignment cover sheet.

PATENT
REEL: 010419 FRAME: 0812

While the fifth name of the inventors are clearly reflected on the Recording of Assignment cover sheet indicated "Pen-Chang TSENG". This Recording sheet is now corrected to properly reflect the name of the **fifth inventor**.

A new Recording of Assignment cover sheet is attached as well, for which a check in the amount of \$40.00 is attached.

Thus, it is respectfully submitted that the error with respect to the assignee be corrected in order to reflect the accurate information. Further, it is respectfully requested that a new Notice of Recordation be issued reflecting the above-noted name of the **fifth inventor**.

With the correction being underlined, please insure that the Corrected Notice of Recordation reads:

FIFTH INVENTOR: Pen-CHANG TSENG

Please enter the present letter into the file of the above-identified application and provide a Corrected Notice incorporating the above correction.

If necessary, the Commissioner is hereby authorized in this, concurrent, and further replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By: _____



Joe McKinney Muncy

Reg. No. 32,334

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

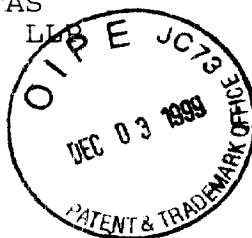
KM/sas



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231

SEPTEMBER 15, 1999

PTAS
 BIRCH, STEWART, KOLASCH & BIRCH, LLP
 JOE MCKINNEY MUNCY
 P.O. BOX 747
 FALLS CHURCH, VA 22040-0747



101092094A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/30/1999

REEL/FRAME: 010090/0908
 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
 JENG, MING-SHAN

DOC DATE: 04/09/1999

ASSIGNOR:
 CHOU, YA-WEN

DOC DATE: 04/12/1999

ASSIGNOR:
 TASU, FANG-HEI

DOC DATE: 04/09/1999

ASSIGNOR:
 CHEN, LAI-FU

DOC DATE: 04/12/1999

ASSIGNOR:
 TSENG, PEN-CHENG

DOC DATE: 04/12/1999

ASSIGNEE:
 INDUSTRIAL TECHNOLOGY RESEARCH
 INSTITUTE
 NO. 195, CHUNGHSING RD.,
 SEC.4, CHUTUNG,
 HSINCHU, TAIWAN R.O.C.

SERIAL NUMBER: 09345377
PATENT NUMBER:

FILING DATE: 06/30/1999
ISSUE DATE:

DOROTHY RILEY, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS