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ER SHEET



TO THE ASSISTANT COMMISS

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ed original documents or copy thereof.

JCS11 U.S. PTO
09/361109
07/26/99

1. Name of conveying party(ies):

Chin-Tai Chen

Additional name(s) of conveying party(ies) attached?
() Yes (X) No

7.26.99

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

Name: Industrial Technology Research Institute**Internal Address:****Street Address:** 195 Chung Hsing Rd., Sec. 4**City:** Hsinchu **State:** Taiwan **ZIP:** R.O.C.Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

- (X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: July 16, 1999

4. Application number(s) or Patent number(s):

(X) Application(s) filed herewith
Execution Date(s): July 16, 1999() Patent Application No.:
Filing Date:() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Lowell Anderson
KNOBHE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995**Internal Address:** Sixteenth Floor**Street Address:** 620 Newport Center Drive**City:** Newport Beach **State:** CA **ZIP:** 92660**Attorney's Docket No.:** TOPTE6.001AUS

7. Total fee (37 CFR 3.41): \$40

(X) Enclosed

(X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Lowell Anderson
Name of Person SigningLowell Anderson
Signature7/26/99
Date30,990
Registration No.

Total number of pages including cover sheet, attachments and document: 1

Mail documents to be recorded with required cover sheet information to:

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Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231G:\MQM-1179.DOC: clc
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ASSIGNMENT

WHEREAS, Chin-Tai 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: APPARATUS FOR SUPPLYING FLUID TO AN INK JET NOZZLE

Filed: _____ Serial No. _____

Executed on: July 16, 1999

WHEREAS, Industrial Technology Research Institute of 195 Chung Hsing Rd., Sec. 4, Chutung, Hsinchu, 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;

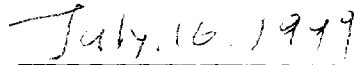
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors 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.



Chin-Tai CHEN



Date:

Date: