

07-21-1998

U.S. DEPARTMENT OF COMMERCE

HEET

Patent and Trademark Office



To the Honorable Commissioner of

100770799

attached original documents or copy thereof.

1. Name of conveying party(ies):

(a) Tsungnan Cheng (f) David E. Weldon
 (b) Ethan C. Wilson (g) Linh X. Can
 (c) Shou-sung Chang (h) Luis Lau
 (d) Gregory C. Lee (i) Siyuan Yang
 (e) Huey M. Tzeng

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Aplex, Inc.

Internal Address:

Street Address: 830 Stewart DriveCity Sunnyvale State California ZIP 94089Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: (a), (b), (d), (e), (f), (g), (h), (i) on 7/8/98; (c)
 on 7/9/98

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: 7/8 and 7/9/98

A. Patent Application No.(s) - Unknown

Title: Polishing Pad Shaping And Patterning

B. Patent No.(s)

N/A

Additional numbers attached? ☐ Yes ☒ No

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

Name: Edward C. KwokInternal Address: SKJERVEN, MORRILL, MacPHERSON,FRANKLIN & FRIEL LLPStreet Address: 25 METRO DRIVE, SUITE 700City SAN JOSE State CA ZIP 951106. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00☒ Authorized to be charged to Deposit Account 19-2386☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

07/20/1998 DC0ATES 00000217 192386 09113714

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8. 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.

David T. Millers Reg. No. 37,396
 Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 6

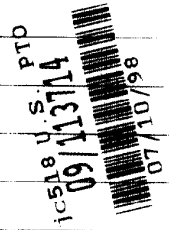
EXPRESS MAIL LABEL NO:

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PATENT

REEL: 9312 FRAME: 0368

m9D 07-10-98



ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Tsungnan Cheng	of	Saratoga, California
Ethan C. Wilson	of	Sunnyvale, California
Shou-sung Chang	of	Sunnyvale, California
Gregory C. Lee	of	Sunnyvale, California
Huey M. Tzeng	of	San Jose, California
David E. Weldon	of	Santa Clara, California
Linh X. Can	of	San Jose, California
Luis Lau	of	Santa Clara, California
Siyuan Yang		Cupertino, California

hereby sell, assign and transfer to Aplex, Inc., a California corporation, having a place of business at 830 Stewart Drive, Sunnyvale, California 94086, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Polishing Pad Shaping And Patterning

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

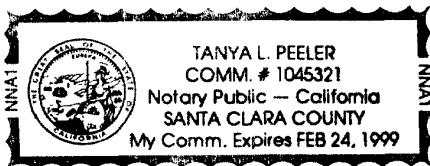
Executed this 8th day of July, 1998

Tsungnan Cheng
Tsungnan Cheng

State of California)

County of Santa Clara) ss

On 7/8/98 before me, Tanya L. Peeler ~~personally appeared~~
Tsungnan Cheng ~~personally known to me or~~ proved to me on the basis of
satisfactory evidence to be the person(x) whose name(x) is(~~are~~) subscribed to the within instrument and
acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by
his/~~her/their~~ signature(s) on the instrument the person(x), or the entity upon behalf of which the person(x) acted,
executed the instrument.



WITNESS my hand and official seal.

Tanya L. Peeler
SIGNATURE OF NOTARY

Executed this 8 day of July, 1998State of California)
) ss.
County of Santa Clara)

Ethan C. Wilson

TANYA L. PEELER
COMM. # 1045321
Notary Public — California
SANTA CLARA COUNTY
My Comm. Expires FEB 24, 1999

On 7/8/98 before me, Tanya L. Peeler personally appeared Ethan C. Wilson personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

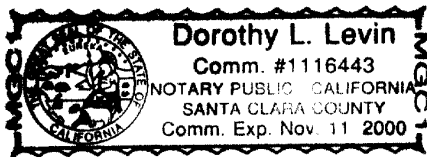
Tanya L. Peeler
SIGNATURE OF NOTARY

Executed this 9th day of July, 1998State of California)
) ss.
County of Santa Clara)

Shou-sung Chang

On 9 July 1998 before me, Dorothy L. Levin personally appeared Shou-sung Chang personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Dorothy L. Levin
Comm. #1116443
NOTARY PUBLIC - CALIFORNIA
SANTA CLARA COUNTY
Comm. Exp. Nov. 11 2000

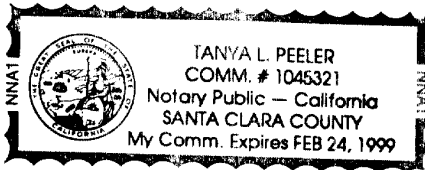
Dorothy L. Levin
SIGNATURE OF NOTARY

Executed this 8 day of July, 1998

Gregory C. Lee
Gregory C. Lee

State of California)
) ss.
County of Santa Clara)

On 7/8/98 before me, Tanya L. Peeler personally appeared Gregory C. Lee personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

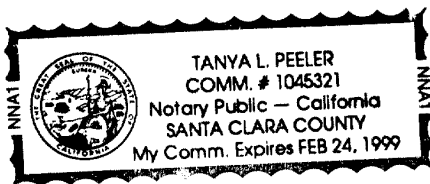
Tanya L. Peeler
SIGNATURE OF NOTARY

Executed this 8th day of July, 1998

Huey M. Tzeng
Huey M. Tzeng

State of California)
) ss.
County of Santa Clara)

On 7/8/98 before me, Tanya L. Peeler personally appeared Huey M. Tzeng personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Tanya L. Peeler
SIGNATURE OF NOTARY

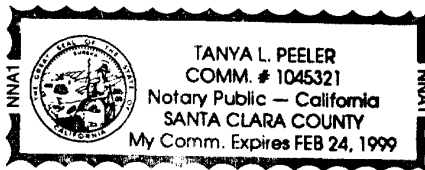
Executed this 8th day of July, 1998

David E. Weldon
David E. Weldon

State of California)
) ss.
County of Santa Clara)

On 7/8/98 before me, Tanya L. Peeler personally appeared David E. Weldon personally known to me or proved to me on the basis of satisfactory evidence to be the person(x) whose name(x) is(~~are~~) subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(x), or the entity upon behalf of which the person(x) acted, executed the instrument.

WITNESS my hand and official seal.



Tanya L. Peeler
SIGNATURE OF NOTARY

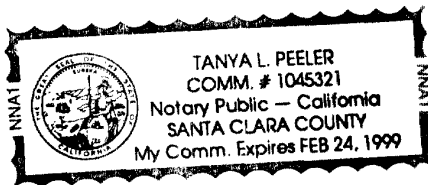
Executed this 8 day of July, 1998

Linh X. Can
Linh X. Can

State of California)
) ss.
County of Santa Clara)

On 7/8/98 before me, Tanya L. Peeler personally appeared Linh X. Can personally known to me or proved to me on the basis of satisfactory evidence to be the person(x) whose name(x) is(~~are~~) subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(x), or the entity upon behalf of which the person(x) acted, executed the instrument.

WITNESS my hand and official seal.



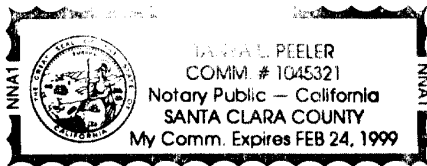
Tanya L. Peeler
SIGNATURE OF NOTARY

Executed this 8 day of July, 1998.

Luis Lau
Luis Lau

State of California)
) ss.
County of Santa Clara)

On 7/8/98 before me, Tanya L. Peeler ^{OK} personally appeared Luis Lau ~~personally known to me or~~ proved to me on the basis of ~~satisfactory evidence~~ to be the person(x) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(x), or the entity upon behalf of which the person(x) acted, executed the instrument.



WITNESS my hand and official seal.

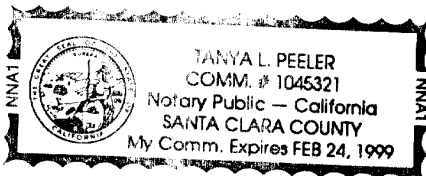
Tanya L. Peeler
SIGNATURE OF NOTARY

Executed this 8 day of July, 1998.

Siyuan Yang
Siyuan Yang

State of California)
) ss.
County of Santa Clara)

On 7/8/98 before me, Tanya L. Peeler personally appeared Siyuan Yang ~~personally known to me or~~ proved to me on the basis of satisfactory evidence to be the person(x) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(x), or the entity upon behalf of which the person(x) acted, executed the instrument.



WITNESS my hand and official seal.

Tanya L. Peeler
SIGNATURE OF NOTARY