

1-25-05

02-08-2005

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

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102936402

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below

1. Name of conveying party(ies)/Execution Date(s):

Cuong V. Pham, David E. Chubin, Aaron D. Kuan and Colleen L. Khalifa

Execution Date(s) 1/3/05; 1/3/05; 1/3/05 and 1/3/05

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: Teledyne Technologies Incorporated

Internal Address: _____

Street Address: 12333 W. Olympic Boulevard

City: Los Angeles

State: CA

Country: USA Zip: 90064-1021

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

112975 U.S. PTO
11/043626



012505

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Jonathan C. Parks, Esq.

Internal Address: Kirkpatrick & Lockhart

Nicholson Graham LLP

Street Address: Henry W. Oliver Building

535 Smithfield Street

City: Pittsburgh

State: PA Zip: 15222-2312

Phone Number: (412) 355-6288

Fax Number: (412) 355-6501

Email Address: jparks@king.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 11-1110

Authorized User Name Jonathan C. Parks

9. Signature:

Signature

1/25/05
Date

Jonathan C. Parks
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 13

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

02/02/2005 NNGUYEN1 00000036 11043626
06 FC:8021 40.00 OP

PATENT
REEL: 016228 FRAME: 0085

For: U.S. and/or Foreign Rights
 For: U.S. Application or
 U.S. Provisional Application
 For: U.S. Patent
 For: PCT Application
 By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

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):

<u>Cuong V. Pham</u>	<u>10812 Pacific Canyon Way</u>	
(type or print name of inventors)	<u>San Diego, CA 92121</u>	<u>USA</u>
	Address	Nationality

<u>David E. Chubin</u>	<u>9670 Donna Avenue</u>	
	<u>Northridge, CA 91324</u>	<u>USA</u>

<u>Aaron D. Kuan</u>	<u>16826 Pembroke Lane</u>	
	<u>Huntington Beach, CA 92649</u>	<u>USA</u>

<u>Colleen L. Khalifa</u>	<u>1504 Ashbury Way</u>	
	<u>Perris, CA 92571</u>	<u>USA</u>

<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

(Assignment of Invention—Multiple Inventors [16-3.2]—page 1)

hereby sells, assigns and transfers to

ASSIGNEE:

Teledyne Technologies Incorporated
(type or print name(s) of ASSIGNEE(S))

12333 W. Olympic Boulevard
Address

(a Delaware Corporation)
Nationality

Los Angeles, CA 90064-1021

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided _____ percent (_____ %) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: **DESTRUCTOR INTEGRATED CIRCUIT CHIP, INTERPOSER ELECTRONIC DEVICE AND METHODS**

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) U.S. patent application executed on even date herewith

(b) U.S. patent application executed on _____

(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention

Express mail label no.: _____

Mailed: _____

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) U.S. application no.: _____ filed on _____

(e) International application no. PCT / _____ / _____
filed on _____

(f) U.S. patent no. _____ issued _____

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority 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.

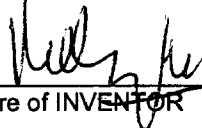
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

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 purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below:

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Cuong V. Pham
(type name of Inventor)


Signature of INVENTOR

01/03/05
Date

David E. Chubin
(type name of Inventor)

Signature of INVENTOR

Date

Aaron D. Kuan
(type name of Inventor)

Signature of INVENTOR

Date

Colleen L. Khalifa
(type name of Inventor)

Signature of INVENTOR

Date

Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

For: U.S. and/or Foreign Rights
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_____	_____
_____	_____

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Cuong V. Pham
(type name of Inventor)

Signature of INVENTOR

Date

David E. Chubin
(type name of Inventor)



Signature of INVENTOR

Jan 3, 2005

Date

Aaron D. Kuan
(type name of Inventor)

Signature of INVENTOR

Date

Colleen L. Khalifa
(type name of Inventor)

Signature of INVENTOR

Date

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Aaron D. Kuan
(type name of Inventor)

Aaron D. Kuan

Signature of INVENTOR

1/3/05

Date

Colleen L. Khalifa
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Attorney's Docket No. 040485

PATENT

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- For: U.S. Patent
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Colleen L. Khalifa
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