

BOX ASSIGNMENTS

U.S. PTO

11/987887

12/05/2007

12-13-2007

RECORDATI



103468096

To the Assistant Commissioner of Patents and Trademark.

Attorney Docket No. 2551-0063

Sir: Please Record the Attached Original Document(s) or Copy Thereof.

1. Name of Conveying Party(ies):

1. Richard TAKAHASHI	2. Kevin OSUGI
3. Nhu-Ha YUP	4. Bryan DOI

Additional Name(s) of Conveying Party(ies) Attached? ☐ YES ☒ NO

TITLE OF INVENTION

CONFIGURABLE ASIC-EMBEDDED CRYPTOGRAPHIC PROCESSING ENGINE

2. Party(ies) Receiving Interest:

Name and Address	ITT MANUFACTURING ENTERPRISES, INC. 1105 North Market Street, Suite 1217 Wilmington, DE 19801
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Additional Name(s) & Address(es) of Assignee(s) Attached? ☐ YES ☒ NO

3. Nature Of Conveyance (Document):

Assignment of:	<input checked="" type="checkbox"/> Whole	<input type="checkbox"/> Part Interest
<input type="checkbox"/> Original	<input checked="" type="checkbox"/> Facsimile/Photocopy	<input type="checkbox"/> Change of Name

Execution Date(s) on the Conveyance: December 4, 2007

Execution Date(s) on the Declaration if Filed Herewith: December 4, 2007

4. Application No(s), or Patent No(s), Others on Additional Sheet(s) Attached? ☐ YES ☒ NO

Appl. Serial No.	Docket No.	1 st Inventor if not in Item 1	Patent No.	Issue Date	1 st Inventor if not in Item 1
New Application	2551-0063	Richard Takahashi			

5. Name and Address of Party to Whom Correspondence Involving Document Should be Mailed: J. Scott Davidson Davidson Berquist Jackson & Gowdey, LLP 4300 Wilson Boulevard, 7 th Floor Arlington, VA 22203	7. Number Involved: Applications: 1 + Patents: 0 = Total: 1
	8. Amount of Fee Enclosed: (Code 581) Above Total x \$40.00 = \$40.00
6. Attorney Docket: 2551-0063	9. If Above Fee is Missing or Inadequate, Charge Deficiency to Deposit Account No. 501860 under Order No.: 2551-0063

10. Total number of pages including this cover sheet, attachments and document: 2

11. 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.

CUSTOMER NUMBER

42624

Respectfully submitted, 12/12/2007 NJAMH 00000021 501860 11987887

01 EC:8021

40.00 DA

By:

J. Scott Davidson

Registration No. 33,489

Date: December 5, 2007

Davidson Berquist Jackson & Gowdey LLP
Phone: 703.894.6400 • Fax: 703.894.6430PATENT
REEL: 020251 FRAME: 0228

ASSIGNMENT of U.S. and Foreign Patent Rights

Attorney Docket: 2551-0063

(Inventors) ~~Richard Takahashi~~ of PHOENIX, AZ (Principal Inventor)
~~Bryan Doi of Queen Creek, AZ~~

Kevin Osugi of Gilbert, AZ

Nhu-Ha Yup of Phoenix, AZ

~~Richard Takahashi of Phoenix, AZ~~

Bryan Doi, Queen Creek, AZ

In consideration of the sum of one dollar (\$1.00) and other good valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to ITT MANUFACTURING ENTERPRISES, INC. ("ITT"), a corporation of Delaware, having an office and place of business at 1105 North Market Street, Suite 1217, Wilmington, DE 19801, the undersigned's entire right, title and interest in the invention, all applications filed therefor for patent in the United States and in foreign countries, and any Letters Patent which may be granted therefor in the United States and in foreign countries, known as:

(Title) CONFIGURABLE ASIC-EMBEDDED CRYPTOGRAPHIC PROCESSING ENGINE

for which the undersigned have executed on even date herewith an application for patent in the United States of America.

The undersigned acknowledges an obligation of assignment of this invention to ITT at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as ITT may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for 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 valid United States and corresponding foreign patents to ITT.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to ITT, as assignee of the entire interest, and hereby covenants that he has (they have) 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 firm of DAVIDSON BERQUIST JACKSON & GOWDEY, 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 United States Patent Office for recordation of this document. It is understood and agreed that ITT's attorneys Davidson Berquist Jackson & Gowdey, LLP have represented only ITT and will continue to represent only ITT with respect to this invention.

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

Date: 12/04/02	Inventor: <u>[Signature]</u>	Witness: <u>Anthony Finkler</u>
	Bryan Doi	
Date: 12/04/07	Inventor: <u>[Signature]</u>	Witness: <u>Anthony Finkler</u>
	Kevin Osugi	
Date: 12/04/07	Inventor: <u>[Signature]</u>	Witness: <u>Anthony Finkler</u>
	Nhu-Ha Yup	
Date: 12/04/07	Inventor: <u>[Signature]</u>	Witness: <u>Anthony Finkler</u>
	Richard Takahashi	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY,
CORRESPONDENCE ADDRESS
AND REVOCATION OF PRIOR POWERS

Hon. Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Revocation: I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

Power of Attorney: I hereby appoint the practitioners associated with customer number **42624**, individually and collectively, as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

I authorize Davidson Berquist Jackson & Gowdey, LLP to delete names/numbers of persons no longer with the Firm and to act and rely on instructions from and communicate directly with the entity who first sent this case to them and by whom I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Davidson Berquist Jackson & Gowdey, LLP in writing to the contrary.

Correspondence Address: Please recognize or change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to the address associated with Customer Number **42624**.

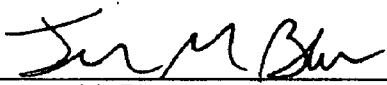
Assignee Name and Address:

ITT MANUFACTURING ENTERPRISES, INC.
1105 North Market Street, Suite 1217
Wilmington, DE 19801

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	11/5/07
Name	Thomas M. Blasey	Telephone	703-790-6314
Title	Assistant Secretary		

ASSIGNMENT of U.S. and Foreign Patent Rights

Attorney Docket: 2551-0063

(Inventors) ~~Richard Takahashi of Phoenix, AZ~~ (Principal Inventor)
~~Bryan Doi of Queen Creek, AZ~~

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

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Date: 12/04/07	Inventor: <u>[Signature]</u>	Witness: <u>Anthony Tinkler</u>
	Nhu-Ha Yup	
Date: 12/04/07	Inventor: <u>[Signature]</u>	Witness: <u>Anthony Tinkler</u>
	Richard Takahashi	

PATENT

RECORDED: 12/05/2007

REEL: 020251 FRAME: 0231