




Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office 3001-042 / 1160.45213X00			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Ravinderpal Singh SANDHU Brett Jason SCHOPPERT Ravi GANESAN Mihir BELLARE Colin Joseph DESA 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: TriCipher, Inc. Street Address: 1900 Alameda de las Pulgas, Suite 112 City: San Mateo State: CA Zip: 94403 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
3. Nature of conveyance/ Execution Date: March 3, 2006, January 14, 2006, January 13, 2006, January 13, 2006, January 9, 2006. <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other					
4. Application number(s) or patent number(s): A. Patent Application No.(s) <p style="text-align: center;">11/381,829</p>	<input type="checkbox"/> This document is being filed together with a new application. B. Patent Registration No.(s) Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
5. Name and address of party to whom correspondence concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Internal Address: 1300 NORTH 17TH STREET - SUITE 1800 City: ARLINGTON State: VA Zip 22209 Phone Number: (703) 312-6600 Facsimile Number: (703) 312-6666 Email Address: email@antonelli.com	6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41)..... \$40.00 <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information: a. Credit Card Last 4 numbers: Expiration date: b. Deposit account number: 01-2135 Authorized User Name:				
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> <table style="width:100%; border: none;"> <tr> <td style="width:35%; border: none;"> Alfred A. Stadnicki, Reg#30,226 <hr style="border: none; border-top: 1px solid black;"/> Name of Person Signing </td> <td style="width:35%; border: none; text-align: center;">  <hr style="border: none; border-top: 1px solid black;"/> Signature </td> <td style="width:30%; border: none; text-align: right;"> 05/11/2006 <hr style="border: none; border-top: 1px solid black;"/> Date </td> </tr> </table>			Alfred A. Stadnicki, Reg#30,226 <hr style="border: none; border-top: 1px solid black;"/> Name of Person Signing	 <hr style="border: none; border-top: 1px solid black;"/> Signature	05/11/2006 <hr style="border: none; border-top: 1px solid black;"/> Date
Alfred A. Stadnicki, Reg#30,226 <hr style="border: none; border-top: 1px solid black;"/> Name of Person Signing	 <hr style="border: none; border-top: 1px solid black;"/> Signature	05/11/2006 <hr style="border: none; border-top: 1px solid black;"/> Date			
Total number of pages including cover sheet, attachments, and document:					

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

OP \$40.00 11381829

Docket No.: 3001-42
File No.: 1160.45213X00

ASSIGNMENT

WHEREAS, I/we (as applicable), Ravinderpal Singh SANDHU, Brett Jason SCHOPPERT, Ravi GANESAN, Mihir BELLARE and Colin Joseph deSa have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled "MULTIFACTOR SPLIT ASYMMETRIC CRYPTO-KEY WITH PERSISTENT KEY SECURITY", for which an application for United States Letters Patent [] is filed herewith or [X] was filed on 5/5/04 as Application Serial No. 111381829:

AND WHEREAS, I/we hereby acknowledge my/our obligation to transfer the entire right, title and interest to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefore to TriCipher, Inc. (hereinafter referred to as **ASSIGNEE**), a corporation organized and existing under the laws of the State/Commonwealth of Delaware and having an address of 1900 Alameda de las Pulgas, Suite 112, San Mateo, CA 94403;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we do hereby sell, assign, transfer and set over unto said **ASSIGNEE**, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention including rights to priority under the International Convention of Paris (1883), as amended;

UPON SAID CONSIDERATIONS, I/we hereby acknowledge and agree that I/we have not and will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said **ASSIGNEE**, execute such additional assignments and other writings, for example statements and other affidavits, and do such additional acts, for example giving testimony, as said **ASSIGNEE** may deem necessary or desirable to perfect the **ASSIGNEE's** enjoyment of rights granted in said invention, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in any proceedings or transactions involving such applications or patents, including those relating to the enforcement of any rights or chose in action accruing as a result of said applications or patents, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the successors, assigns and legal representatives of me/us and **ASSIGNEE**;

Docket No.: 3001-42
File No.: 1160.45213X00

AND I/we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said **ASSIGNEE**, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date: 3/3/06

Name: Ravinderpal S Sandhu
(signed)

Ravinderpal Singh SANDHU,

State/Commonwealth of: VA
County of: Fairfax

Then personally appeared the above-named RAVINDERPAL S SANDHU of VA AA24-61-5848 Exp: 08-09-2008, this 3 day of March 2006, to me personally known and known to me to be the person described in and who executed the foregoing assignment and acknowledged the same to be his or her own free act and deed, before me.



Brett Jason Schoppert
Notary Public
My commission expires April 30, 2007

Date: _____

Name: _____
(signed)

Brett Jason SCHOPPERT

State/Commonwealth of: _____
County of: _____

Then personally appeared the above-named _____ of _____, this _____ day of _____, _____, to me personally known and known to me to be the person described in and who executed the foregoing

Docket No.: 3001-42
File No.: 1160.45213X00

AND I/we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said **ASSIGNEE**, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date: _____ Name: _____
(signed)

Ravinderpal Singh SANDHU,

State/Commonwealth of: _____
County of: _____

Then personally appeared the above- named _____
of _____,
this ____ day of _____, to me personally known and
known to me to be the person described in and who executed the foregoing
assignment and acknowledged the same to be his or her own free act and deed,
before me.

Notary Public
My commission expires _____

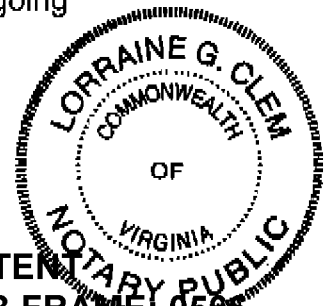
Date: 1/14/06

Name: [Signature]
(signed)

Brett Jason SCHOPPERT

State/Commonwealth of: Virginia
County of: Loudoun

Then personally appeared the above-named Brett Jason Schoppert
of Leesburg, Va
this 14th day of January, 2006, to me personally known and
known to me to be the person described in and who executed the foregoing



Docket No.: 3001-42
File No.: 1160.45213X00

assignment and acknowledged the same to be his or her own free act and deed, before me.

Lorraine G. Clem
Notary Public
My commission expires May 31, 2006
Name: _____
(signed)

Date: _____

Ravi GANESAN

State/Commonwealth of: _____
County of: _____

Then personally appeared the above-named _____
of _____,
this ____ day of _____, _____, to me personally known and
known to me to be the person described in and who executed the foregoing
assignment and acknowledged the same to be his or her own free act and deed,
before me.

Notary Public
My commission expires _____

Date: _____

Name: _____
(signed)

Mihir BELLARE

State/Commonwealth of: _____
County of: _____

Then personally appeared the above-named _____
of _____,
this ____ day of _____, _____, to me personally known and
known to me to be the person described in and who executed the foregoing
assignment and acknowledged the same to be his or her own free act and deed,
before me.

Notary Public
My commission expires _____

Docket No.: 3001-42
File No.: 1160.45213X00

assignment and acknowledged the same to be his or her own free act and deed, before me.

Date: 1/13/06
Notary Public
My commission expires _____
Name: _____
(signed)

Ravi GANESAN

SEE ATTACHED
NOTARY DOCUMENTATION

State/Commonwealth of: _____
County of: _____

Then personally appeared the above-named _____
of _____
this _____ day of _____, _____, to me personally known and
known to me to be the person described in and who executed the foregoing
assignment and acknowledged the same to be his or her own free act and deed,
before me.

Notary Public
My commission expires _____

Date: _____ Name: _____
(signed)

Mihir BELLARE

State/Commonwealth of: _____
County of: _____

Then personally appeared the above-named _____
of _____
this _____ day of _____, _____, to me personally known and
known to me to be the person described in and who executed the foregoing
assignment and acknowledged the same to be his or her own free act and deed,
before me.

Notary Public
My commission expires _____

ACKNOWLEDGMENT

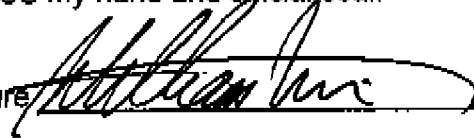
State of California
County of San Mateo

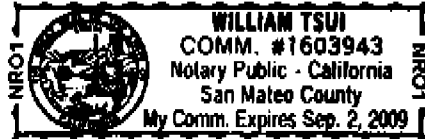
On January 13, 06 before me, William Tsui, Notary Public
(here insert name and title of the officer)

personally appeared Ravi Ganesan

~~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.

Signature 



(Seal)

Docket No.: 3001-42
File No.: 1160.45213X00

assignment and acknowledged the same to be his or her own free act and deed, before me.

Date: _____
Notary Public
My commission expires _____
Name: _____
(signed)

Ravi GANESAN

State/Commonwealth of: _____
County of: _____

Then personally appeared the above-named _____
of _____
this _____ day of _____, _____, to me personally known and
known to me to be the person described in and who executed the foregoing
assignment and acknowledged the same to be his or her own free act and deed,
before me.

See attached Acknowledgment
Notary Public
My commission expires _____

Date: 1/13/06
Name: Mihir Bellare
(signed)

Mihir BELLARE

State/Commonwealth of: _____
County of: _____

Then personally appeared the above-named _____
of _____
this _____ day of _____, _____, to me personally known and
known to me to be the person described in and who executed the foregoing
assignment and acknowledged the same to be his or her own free act and deed,
before me.

Notary Public
My commission expires _____

ACKNOWLEDGMENT

State of California
County of San Diego

On Jan. 13, 2006 before me, Myra A. Kosak, Notary Public
(here insert name and title of the officer)

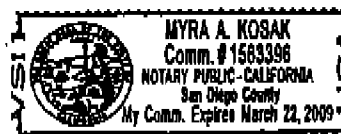
personally appeared Mihir Bellare

~~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.


Signature

Myra A. Kosak
Myra A. Kosak



(Seal)

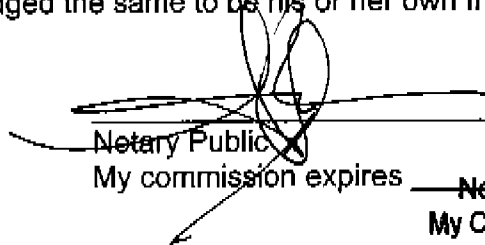
Docket No.: 3001-42
File No.: 1160.45213X00

Date: 01/09/2006 Name: 
(signed)

Colin Joseph deSa

State/Commonwealth of: VA
County of: Fairfax

Then personally appeared the above-named Colin Joseph deSa
of 10916 Liberty Meeting Ct., Herndon VA 20170
this 9th day of January, 2006, to me personally known and
known to me to be the person described in and who executed the foregoing
assignment and acknowledged the same to be his or her own free act and deed,
before me.


Notary Public
My commission expires _____
AMER S. GOHAR
Notary Public, State of Virginia
My Commission Expires Nov. 30, 2008