| Mar 10 2010 4:04PM Carmen                                      | Patti Law Gr               | oup 131                                                       | 23462810                                                | <b>p.</b> 3       |  |
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| RECORDATIO                                                     | 03-11                      | -2010                                                         | demark Office                                           | 9/                |  |
| 2 1 - 22 - 10                                                  |                            |                                                               |                                                         | 14                |  |
| To the Honorable Commissioner of Patents and Ti                |                            |                                                               | documents or copy thereo                                | of '              |  |
| Name of conveying party(ica)                                   | 10359                      | 1392                                                          | address of receiving party(ies):                        |                   |  |
| 20 00 1                                                        |                            | 2. Itallic all                                                | d address of receiving party                            | .tcs).            |  |
| O Vladimir Kolesnikov                                          |                            | Name:                                                         | Alcatel-Lucent                                          | USA Inc.          |  |
|                                                                |                            | Address:                                                      | 600 Mountain A                                          | venue             |  |
| Additional name(s) of conveying parties) attached              | Murray Hill, NJ 07974-0636 |                                                               |                                                         |                   |  |
|                                                                | ? 🗌 Yes 🛭 No               | _                                                             |                                                         |                   |  |
| 3. Nature of Conveyance:  ☑Assignment ☐ Merger                 |                            |                                                               |                                                         |                   |  |
| Security Agreement Change of                                   | Name                       |                                                               |                                                         |                   |  |
| Other                                                          |                            |                                                               |                                                         |                   |  |
| Execution Date(s): 01/11/2010                                  | Additional name            | Additional name(s) & address(es) attached?  Yes  No           |                                                         |                   |  |
| 4. Application number(s) or patent number(s):                  |                            |                                                               |                                                         |                   |  |
| If this document is being filed together with a new a          | pplication, the execution  | n date(s) of the app                                          | olication is (are): 01/11/2010                          | )                 |  |
| A. Patent Application No.(s)                                   |                            | B. Patent No.(s)                                              |                                                         |                   |  |
|                                                                |                            |                                                               |                                                         |                   |  |
|                                                                |                            |                                                               |                                                         |                   |  |
| Ac                                                             | ditional numbers attach    | l<br>ned? ☐ Yes 🖾 N                                           | lo                                                      |                   |  |
| 5. Name and address of party to whom correspondence concerning |                            |                                                               |                                                         |                   |  |
| document should be mailed:                                     |                            |                                                               | 6. Total number of applications and patents involved: 1 |                   |  |
| Carmen B. Patti                                                |                            | 7. Total fee (37 CFR 3.4):\$ 40.00                            |                                                         |                   |  |
| Carmen Patti Law Group, LLC                                    |                            | ☐ Enclosed ☐ Authorized to be charged to business credit card |                                                         |                   |  |
| Customer Number 47382                                          |                            | Administration of charged to business credit card             |                                                         |                   |  |
| <b>-</b>                                                       |                            |                                                               |                                                         |                   |  |
| Docket No.: LUC-794/805477                                     |                            | 8. Deposit account number:                                    |                                                         |                   |  |
| DO NOT USE THIS SPACE                                          |                            |                                                               |                                                         |                   |  |
| 9. Statement and signature.                                    |                            |                                                               |                                                         |                   |  |
| To the best of my knowledge and belief, the foregoi            | ng information is true     | and correct and an                                            | y attached copy is a true cop                           | y of the original |  |
| document.                                                      |                            |                                                               |                                                         |                   |  |
| Carmen B, Patti                                                | 22                         | 3                                                             | January 18                                              | 8 2010            |  |
| Name of Person Signing                                         | Signature                  |                                                               | Date                                                    | 7. 2010           |  |
| Reg. No. 26,784                                                |                            |                                                               |                                                         |                   |  |
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| Commissioner for Patents                                       |                            |                                                               |                                                         |                   |  |
| MS Assignments                                                 |                            |                                                               |                                                         |                   |  |
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| Alexandria, VA 22313-1450                                      |                            |                                                               |                                                         |                   |  |
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|                                                                |                            | $\sim$                                                        |                                                         | ,                 |  |

LUC-794/805477

## ASSIGNMENT AND AGREEMENT

For value received, I, Vladimir Kolesnikov, residing in the town of Jersey City, in County of Hudson, in the State of New Jersey hereby sell, assign and transfer to Alcatel-Lucent USA Inc., a corporation of the State of Delaware, having an office at 600-700 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to EFFICIENT TECHNIQUES FOR ACHIEVING SECURITY AGAINST CHEATING TAMPER-RESISTANT TOKENS specification of which was filed on December 4, 2009 with Serial No. 12/592,907 for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Alcatel-Lucent USA Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Alcatel-Lucent USA Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Alcatel-Lucent USA Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Alcatel-Lucent USA Inc. in the United States and in all countries foreign to the United States, or to such nominees as Alcatel-Lucent USA Inc. they may designate.

LUC-794/805477

I agree that, when requested, I shall, without charge to Alcatel-Lucent USA Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Vladimir Kolesnikov

Date: 01/11/2010

United States of America

State of /LLINDIS

County of COUIC

Notary Public

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RAQUEL RICO
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMERCION DIPPRER 03/30/13

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PATENT REEL: 024064 FRAME: 0384