

8/22/05

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1. Name of conveying party(ies): Christophe Gustave Vinod Kumar Choyi Mladen Gavrilovic Additional name(s) of conveying party(ies) attached? [ ] Yes [ ] No

2. Name and address of receiving party(ies) Name: ALCATEL Internal Address: Street Address: 54, rue La Boétie Paris, France 75008 City: State: Zip: Additional name(s) & address(es) attached? [ ] Yes [x] No

3. Nature of conveyance: [x] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: 08/22/2005

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: 08/22/2005 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [ ] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: KRAMER & AMADO, P.C. Internal Address: Suite 240 Street Address: 1725 Duke Street City: Alexandria State: VA Zip: 22314

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 [x] Enclosed [x] Authorized to be charged to deposit account

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9. Signature. Terry W. Kramer, Reg. No. 41,541 Name of Person Signing [Signature] Signature Aug 22, 2005 Date

Total number of pages including cover sheet, attachments, and documents: 4

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(40.00 UP)

**A S S I G N M E N T**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, whose names and full post office addresses are set out below:

<u>Name</u>	<u>Address</u>
Christophe Gustave	68 Vanier Road Aylmer, Quebec, J9H 1X3 Canada
Vinod Kumar Choyi	1804-2001 Carling Avenue Ottawa, Ontario, K2A 3W5 Canada
Mladen Gavrilovic	2004 Jasper Avenue Ottawa, Ontario, K1V 1Z5 Canada

do hereby sell, assign and transfer to **ALCATEL**, hereinafter called the assignee, whose full post office address is 54, rue La Boétie, 75008 Paris, France, and to the assignee's successors, assigns or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

**MECHANISM TO AVOID EXPENSIVE DOUBLE-ENCRYPTION IN MOBILE NETWORKS**

including subject matter which is fully set forth and described in my application for Letters Patent of the United States of America, for which a declaration has been signed on even date herewith;

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

We hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest the same in the Assignee;

In witness whereof, we have hereunto signed my name on the day and year set forth below.

**Signature and Statement of Witness for Christophe Gustave:**

**Signature of Christophe Gustave**

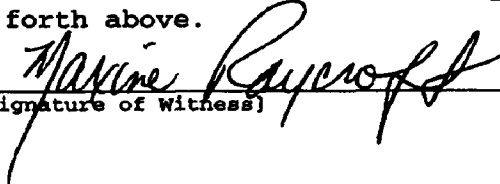
Signed at Ottawa, this 22 day of August, 2005.

  
(Signature of Christophe Gustave)

**Statement of Witness**

I, MAXINE RAYCROFT, whose full post office  
(Name of Witness)  
address is 7 Scheel Dr. Atnprior, Ontario, K7S 3G8, CANADA  
(Address of Witness)

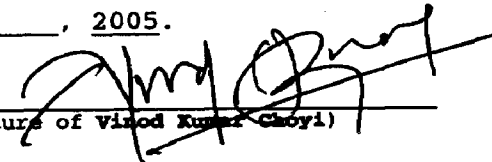
state that I was personally present and did see Christophe Gustave who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.

  
(Signature of Witness)

**Signature and Statement of Witness for Vinod Kumar Choyi:**

**Signature of Vinod Kumar Choyi**

Signed at OTTAWA, this 22<sup>nd</sup> day of AUGUST, 2005.

  
(Signature of Vinod Kumar Choyi)

Statement of Witness

I, MAXINE RAYCROFT, whose full post office  
(Name of Witness)

address is 7 SCHER DR, ARNPRIOR, ONTARIO, K7S3G8, CANADA  
(Address of Witness)

state that I was personally present and did see Vinod Kumar Choyi who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.

Maxine Raycroft  
(Signature of Witness)

Signature and Statement of Witness for Mladen Gavrilovic:

Signature of Mladen Gavrilovic

Signed at OTTAWA, this  
22 day of AUGUST, 2005.

Mladen Gavrilovic  
(Signature of Mladen Gavrilovic)

Statement of Witness

I, MAXINE RAYCROFT, whose full post office  
(Name of Witness)

address is 7 SCHER DR, ARNPRIOR, ONTARIO, K7S3G8, CANADA  
(Address of Witness)

state that I was personally present and did see Mladen Gavrilovic who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.

Maxine Raycroft  
(Signature of Witness)