

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hubert Holierhoek</td> <td>09/26/2006</td> </tr> <tr> <td>Hamdy Mahmoud Farid</td> <td>09/26/2006</td> </tr> <tr> <td>Michael Best</td> <td>09/26/2006</td> </tr> </tbody> </table>		Name	Execution Date	Hubert Holierhoek	09/26/2006	Hamdy Mahmoud Farid	09/26/2006	Michael Best	09/26/2006
Name	Execution Date								
Hubert Holierhoek	09/26/2006								
Hamdy Mahmoud Farid	09/26/2006								
Michael Best	09/26/2006								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	ALCATEL								
<b>Street Address:</b>	54, rue La Boetie								
<b>City:</b>	Paris								
<b>State/Country:</b>	FRANCE								
<b>Postal Code:</b>	75008								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11535530</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11535530				
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<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(412)566-6099								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	(412) 566-2077								
<b>Email:</b>	ipmail@eckertseamans.com								
<b>Correspondent Name:</b>	Arnold B. Silverman, Esquire								
<b>Address Line 1:</b>	Eckert Seamans Cherin & Mellott, LLC								
<b>Address Line 2:</b>	600 Grant Street, 44th Floor								
<b>Address Line 4:</b>	Pittsburgh, PENNSYLVANIA 15219								
<b>ATTORNEY DOCKET NUMBER:</b>	195006-01009								
<b>NAME OF SUBMITTER:</b>	Arnold B. Silverman								

Total Attachments: 3  
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**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>
Hubert Holierhoek	4896 Carp Road Kinburn, Ontario, K0A 2H0 Canada
Hamdy Mahmoud Farid	54 Grassy Plains Drive Kanata, Ontario, K2M 2M6 Canada
Michael Best	78 Riverdale Avenue Ottawa, Ontario, K1S 1R2 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

**COMMUNICATION SYSTEM BANDWIDTH RESERVATION MANAGEMENT**

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;

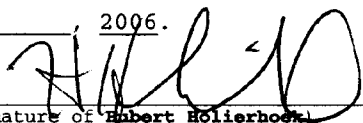
We hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention,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

**Signature of Hubert Holierhoek**

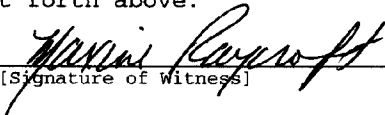
Signed at Ottawa, this  
26 day of September, 2006.

  
(Signature of Hubert Holierhoek)

**Statement of Witness**

I, Maxine Raycroft, whose full post office  
(Name of Witness)  
address is 7 Scheel Drive, Arnprior, Ontario, K7S 3G8, Canada  
(Address of Witness)

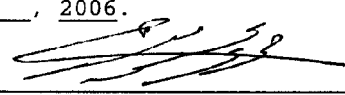
state that I was personally present and did see Hubert Holierhoek who is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.

  
[Signature of Witness]

**Signature and Statement of Witness for Hamdy Mahmoud Farid:**

**Signature of Hamdy Mahmoud Farid**

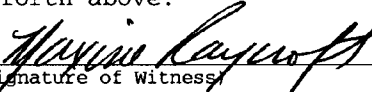
Signed at OTTAWA this  
26 day of SEPT, 2006.

  
(Signature of Hamdy Mahmoud Farid)

**Statement of Witness**

I, Maxine Raycroft, whose full post office  
(Name of Witness)  
address is 7 Scheel Drive, Arnprior, Ontario, K7S 3G8, Canada  
(Address of Witness)

state that I was personally present and did see **Handy Mahmoud Farid** 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 Michael Best:**

**Signature of Michael Best**

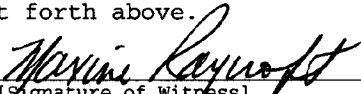
Signed at Ottawa, this  
26 day of September, 2006.

  
(Signature of **Michael Best**)

**Statement of Witness**

I, Maxine Raycroft, whose full post office  
(Name of Witness)  
address is 7 Scheel Drive, Arnprior, Ontario, K7S 3G8, Canada  
(Address of Witness)

state that I was personally present and did see **Michael Best** 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)