



To the Honorable Commissioner of Patents and

103558285

Original documents or copy thereof.

1. Name of conveying party(ies):

- a) Nirmesh Patel
b) Erel Ortacdag

Additional names of conveying party(ies) attached?

☐ yes ☒ no

3. Nature of Conveyance

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: a) March 27, 2009
b) March 27, 2009

2. Name and address of receiving party(ies):

Name: Alcatel-Lucent Canada Inc.

Internal Address:

600 March Road
Ottawa, ON K2K 2E6 Canada

Street Address: Same as Above

City

State

Zip

Additional name(s) & address(es) attached? ☐ yes ☒ no

4. Application number(s) or patent number(s):

Title: **HANDLING OF RECEIVED IMPLICIT NULL PACKETS**

If this document is being filed together with a new application, the execution date of the application is April 16, 2009

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Alcatel-Lucent
c/o Galasso & Associates, LP
P.O. Box 26503
Austin, Texas 78755-0503
USA

6. Total number of applications and patents involved: 1

7. Total fee (37 CVF 3.41):

\$ 40.00

☐ Check Enclosed

☒ Authorized to be charged to deposit account

☒ Total fee due

☒ Any deficiencies in the enclosed fees

8. Deposit account number:

50-3446

DO NOT USE THIS SPACE

9. 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.

Raymond M. Galasso
Name of Person Signing
Registration 37,832

Tel.: (512) 306-8533

[Signature]
Signature

April 16, 2009
Date

Total number of pages comprising cover sheet: 1

04/27/2009 DBYRNE 00000041 503446 12386279

01-EC-0001 40.00 DA

ASSIGNMENT

This ASSIGNMENT is made and entered into, as of the date set forth below, by the undersigned in favor of Alcatel-Lucent Canada Inc., a corporation of the State of Ontario and having an office at 600 March Road, Ottawa, ON K2K 2E6 Canada ("Assignee").

WITNESSETH:

WHEREAS, pursuant to one or more invention, patent, proprietary information or intellectual property agreements or other similar agreements, the undersigned is obligated to assign and transfer to a subsidiary of Assignee all of the undersigned's right, title and interest in and to intellectual property described in the agreements;

WHEREAS, such subsidiary and certain other subsidiaries of Assignee are ultimately obligated, by certain inter-company agreements (including the General Relations Agreement between Assignee and such subsidiaries), to assign to Assignee the intellectual property that is to be assigned by the undersigned under this Assignment; and

WHEREAS, such subsidiaries have, for convenience, implemented a process in which the undersigned is to execute and deliver this Assignment directly in favor of Assignee, with the understanding that the assignments and transfers of this Assignment shall be deemed to have been made through the relevant subsidiaries in accordance with their assignment obligations in the inter-company agreements referred to above;

NOW, THEREFORE, in consideration of the premises and the mutual promises set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agrees as follows:


1. The undersigned does hereby assign and transfer to Assignee, its successors, assigns and legal representatives, the entire right, title and interest in and to any and all inventions which are described in the application for United States Patent identified below and to any and all improvements thereto.
2. The undersigned does hereby assign and transfer to Assignee the entire right, title and interest to all applications (including provisional, divisionals, continuations, substitutions, reissues, and extensions), which have been or shall be filed in the United States and all foreign countries and under the terms of any treaties or conventions (including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and the European Patent Convention) relating to said invention and any of said improvements; and in and to all rights of priority resulting from the filing of any such applications.
3. The undersigned agrees that Assignee may apply for and receive patents for said invention and improvements in its own name; and that, when requested, without charge to, but at the expense of, Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuations, substitutions, reissues, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said inventions and improvements and the history thereof; and generally do everything possible which Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and improvements, and for vesting title to said invention and improvements, and all applications for patents and all patents on said invention and improvements, in Assignee, its successors, assigns and legal representatives.

4. The undersigned represents and warrants to Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

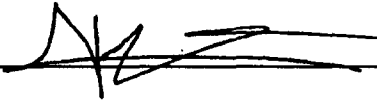
The Application for U.S. Patent entitled: **HANDLING OF RECEIVED IMPLICIT NULL PACKETS**

- ☐ has been executed by the undersigned on _____, _____.
☒ has been executed by the undersigned concurrently herewith.
☐ was filed on _____, _____, and assigned Serial No. _____.

IN WITNESS WHEREOF, the undersigned has duly executed this Assignment on the date indicated below:

Signature: 
Nirmesh Patel

Date: 2009-03-27

Signature: 
Erel Ortacdag

Date: 2009-03-27