PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alcatel-Lucent Deutschland AG	09/21/2011

RECEIVING PARTY DATA

Name:	Alcatel Lucent
Street Address:	3, avenue Octave Greard
City:	Paris
State/Country:	FRANCE
Postal Code:	75007

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12612674

CORRESPONDENCE DATA

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via US Mail.

Correspondent Name: Gregory J. Murgia

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ATTORNEY DOCKET NUMBER:	WIJNGAARDEN30 DEUTS-ALFR
NAME OF SUBMITTER:	Gregory J. Murgia

Total Attachments: 2

source=De Lind Van Wijngaarden 30-3 US Reassignment Agreement - AL-Deutschland to AL-FR - 21-SEP-2011#page1.tif source=De Lind Van Wijngaarden 30-3 US Reassignment Agreement - AL-Deutschland to AL-FR - 21-SEP-2011#page2.tif

REEL: 026946 FRAME: 0420

ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged Alcatel-Lucent Deutschland AG, a corporation established and existing under the laws of Ireland and having its principal place of business at Thurn-Und-Taxis-Strasse 10, Nuernberg, Germany 90411, ("Assignor") does hereby sell, assign, transfer and convey, subject to any existing rights, licenses and/or obligations of or to third parties, unto Alcatel Lucent, a corporation established and existing under the laws of France and having its principal place of business at 3, avenue Octave Gréard, 75007 PARIS, France ("Assignee"), all of Assignor's right, title and interest, for all countries, jurisdictions and political entities of the world, in and to any and all of the following (collectively, "Rights"):

(a) The invention or inventions (collectively, "Inventions") relating to

Invention Docket Reference Number: De Lind Van Wijngaarden 30-3 (AJ)-US-NP

Title: Method And Apparatus For Error Detection In A Communication System

Inventors: De Lind Van Wijngaarden, Adriaan J.; Zottmann, Andreas Bernhard

and all the Intellectual Property rights and privileges under any and all forms of protection, including:

(b) The patent application(s) filed with respect to said inventions:

12/612,674 filed in the United States of America on November 4, 2009, and PCT/US2010/055391 filed into WIPO on November 4, 2010; and

Patent applications or other applications that may be filed for protection including, without limitation, applications for certificates of invention, utility models, industrial design protection, design patent protection, and provisional patent applications wherever filed, with respect to the Inventions, (collectively, "Applications") including all rights to file and prosecute such Applications directly in the name of Assignee;

- (c) All patents including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, that may be granted, registered, or issued with respect to the inventions or the Applications (collectively, "Patents");
- (d) All patents and patent applications for which any of these Applications or Patents directly or indirectly form a basis for priority;
- (e) All reissues, requests for continuing examinations, re-examinations, extensions, continuations, continuations in part, continuing prosecution applications, divisions, or registrations of, any item in any of the any of the foregoing categories (b), (c) or (d)
- (f) The right to claim priority rights deriving or arising from any of the foregoing categories (b), (c), (d) or (e) and for Assignee to otherwise avail itself of the provisions of the international conventions governing the protection of inventions:

- (g) All causes of action and enforcement rights related to any of the foregoing categories (a), (b), (c), (d) or (e) (including, without limitation, the right to sue and to pursue damages, injunctive relief, or other remedies for past, present, or future infringement, misappropriation, or violation of rights related thereto);
- (h) All rights to license and to collect royalties and other payments under or on account of any of the foregoing categories (a), (b), (c), (d) or (e); and
- (i) Any and all other rights and interests arising out of, in connection with, or in relation to any of the foregoing categories (a), (b), (c), (d) or (e),

with respect to which, and to the extent to which, Assignor had or has acquired the right to so sell, assign, convey, transfer and deliver.

Assignor requests the respective patent office or governmental agency in each jurisdiction to grant or issue any and all letters patents, certificates of invention, utility models or other governmental or inter-governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the Assignee to the Assignor's entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors or assigns, and anyone properly designated by them and will be binding upon Assignor, its successors or assigns, and anyone properly designated by them.

IN WITNESS WHEREOF, each of the Parties has caused this Assignment to be executed in duplicate originals by its duly authorized representatives on the respective dates entered below.

ASSIGNOR:	ASSIGNEE:
Alcatel-Lucent Deutschland AG	ALCATEL LUCENT
ву: <u>/////</u>	ву:/_/
Name: <u>Ulrich Knecht</u>	Name: Gregory J. Murgia
Title: <u>Vice President, Patent Creation and</u> <u>Operations</u>	Title: Senior Director, Americas Patent Creation & Senior IP Corporate Counsel
Date: <u>20-5-p-20//</u>	Date: 2/ Sip 20//

RECORDED: 09/22/2011