

# PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DENNIS BIJWAARD	10/18/2006
ARJAN DEHEER	10/18/2006
DIRK-JAAP PLAS	10/19/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LUCENT TECHNOLOGIES INC.
<b>Street Address:</b>	600 MOUNTAIN AVENUE
<b>City:</b>	MURRAY HILL
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07974-0636
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13534291
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>Email:</b>	narpatent@alcatel-lucent.com
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<b>Address Line 1:</b>	600-700 MOUNTAIN AVENUE
<b>Address Line 2:</b>	ROOM 3B-212F
<b>Address Line 4:</b>	MURRAY HILL, NEW JERSEY 07974-0636
<b>ATTORNEY DOCKET NUMBER:</b>	BIJWAARD7*-US-CNT (MTP)
<b>NAME OF SUBMITTER:</b>	GREGORY J. MURGIA
<b>SIGNATURE:</b>	/Gregory J. Murgia/
<b>DATE SIGNED:</b>	05/07/2014
<b>Total Attachments: 4</b>	
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**PATENT**

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## ASSIGNMENT AND AGREEMENT

For value received we Dennis Bijwaard of Enschede The Netherlands Arjan deHeer of Hengelo The Netherlands and Dirk-Jaap Plas of Enschede The Netherlands hereby sell assign and transfer to Lucent Technologies Inc a corporation of the State of Delaware having an office at 600 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 **METHOD AND APPARATUS FOR ESTABLISHING MULTICAST GROUPS** described in an application for Letters Patent of the United States, executed by us 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 we also concurrently hereby sell assign and transfer to Lucent Technologies 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

We authorize Lucent Technologies 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 us any and all benefits including the right of priority provided by any and all treaties conventions or agreements

We 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 Lucent Technologies Inc to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority

We request that any and all patents for said inventions be issued to Lucent Technologies Inc in the United States and in all countries foreign to the United States or to such nominees as Lucent Technologies Inc may designate

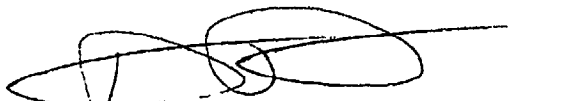
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We agree that when requested, we shall without charge to Lucent Technologies Inc but at its expense sign all papers and do all acts which may be necessary desirable or convenient in connection with said applications patents or other forms of protection

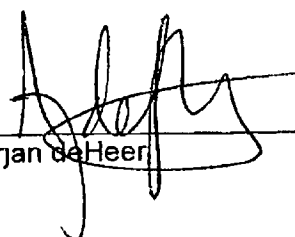
  
Dennis BijwaardDate 18-10-2006

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Date 18-10-06

  
Arjan de Heer

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Date 19/10/2006

  
\_\_\_\_\_  
Dirk Jaap Plas

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