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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Muralidharan S. Kodialam	03/31/2009
Tirunell V. Lakshman	03/31/2009
Sarit Mukherjee	03/31/2009

RECEIVING PARTY DATA

Name:	Alcatel-Lucent USA Inc.	
Street Address:	600-700 Mountain Avenue	
City:	Murray Hill	
State/Country:	NEW JERSEY	
Postal Code:	07974	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12415392

CORRESPONDENCE DATA

Fax Number: (215)557-8477

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 215-557-6657

Email: mary@mendelip.com

Correspondent Name: MENDELSOHN & ASSOCIATES, P.C.

Address Line 1: 1500 JOHN F. KENNEDY BLVD., SUITE 405
Address Line 4: PHILADELPHIA, PENNSYLVANIA 19102

ATTORNEY DOCKET NUMBER: KODIALAM 52-55-26

NAME OF SUBMITTER: Kevin M. Drucker

Total Attachments: 4

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PATENT REEL: 022478 FRAME: 0103

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Customer No.: 46850 Attorney Docket No.: Kodialam 52-55-26

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Muralidharan S. Kodialam of Marlboro in the County of Monmouth and State of New Jersey, Tirunell V. Lakshman of Morganville in the County of Monmouth and State of New Jersey, Sarit Mukherjee of Morganville in the County of Monmouth and State of New Jersey,

hereby sell, assign, and transfer to Alcatel-Lucent USA Inc., a corporation of the State of Delaware, having an office at 600-700 Mountain Avenue, Murray Hill, New Jersey 07974, 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 **ADVERTISEMENT SCHEDULING IN A PACKET-BASED MEDIA-DELIVERY**SYSTEM, described in an application for Letters Patent of the United States, identified using the same Attorney Docket No., 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 I also concurrently hereby sell, assign, and transfer to Alcatel-Lucent USA 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.

I authorize Alcatel-Lucent USA 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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 Alcatel-Lucent USA Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Alcatel-Lucent USA Inc. in the United States and in all countries foreign to the United States, or to such nominees as Alcatel-Lucent USA Inc. may designate.

I agree that, when requested, I shall, without charge to Alcatel-Lucent USA 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.

990.0647

Date: March 3/ 2009

United States of America

State of New Jersey) ss.:
County of Monmouth)

personally came Muralidharan S. Kodialam, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

-2-

Patricia A Tier **Notary Public** New Jersey

My Commission Expires 8/28/2012

990.0647

Customer No.: 46850

Date: 3(31 2307

United States of America

State of New Jersey
County of Mourratt

On this 31 pt day of March, 20/17, before me personally came *Tirunell V. Lakshman*, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Patricia A Tier **Notary Public New Jersey** My Commission Expires 8/28/2012

990.0647

Attorney Docket No.:

-4-

Customer No.: 46850

Date: March 31, 2009

United States of America

State of New Yusey) ss.:
County of Monmouth)

20 19, before me personally came Sarit Mukherjee, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Patricia A Tier Notary Public New Jersey Wy Commission Expires 8/28/2012

Alcatel-Lucent USA Inc. 600-700 Mountain Avenue Murray Hill, New Jersey 07974

990.0647

PATENT REEL: 022478 FRAME: 0108

RECORDED: 03/31/2009