### 502132680 11/16/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hewlett-Packard Espanola, SL	11/07/2012

## **RECEIVING PARTY DATA**

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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13562725

#### **CORRESPONDENCE DATA**

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Total Attachments: 1

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PATENT REEL: 029316 FRAME: 0322 H \$40,00 13562725

#### ASSIGNMENT

WHEREAS, David SORIANO FOSAS, Marc BAUTISTA PALACIOS and Laura PORTELA MATA are inventors of an invention subject to United States Patent Application Serial No. 13/562725 filed July 31<sup>st</sup> 2012 and entitled "SYSTEMS AND METHODS FOR BIDIRECTIONAL SIGNAL SEPARATION"

WHEREAS, the said David SORIANO FOSAS, Marc BAUTISTA PALACIOS and Laura PORTELA MATA were at the material time, employees of HEWLETT-PACKARD ESPAÑOLA, S.L. (a Spanish Company).

WHEREAS, HEWLETT-PACKARD ESPAÑOLA, S.L. is by operation of Article 15, Subsection 1 of the Spanish Patent Act of 1986 relating to employee inventions, owner of all rights, title and interests in said invention arising out of the participation of its said employee in the creation of said invention.

NOW, THEREFORE, in accordance with an Agreement between HEWLETT-PACKARD ESPAÑOLA, S.L. and Hewlett-Packard Company (A Delaware corporation having its principal place of business in Palo Alto, California), and a further agreement between Hewlett-Packard Company and Hewlett-Packard Development Company, L.P. (a Texas limited partnership having its principal place of business in Houston, Texas, USA), the latter agreement also including the transfer to Hewlett-Packard Development Company, L.P. of the right to claim convention priority from applications filed in the name of Hewlett-Packard Company in respect of the invention, HEWLETT-PACKARD ESPAÑOLA, S.L. at the direction of Hewlett-Packard Company, hereby perfects the assignment to Hewlett-Packard Development Company, L.P., its successors and assigns, of (a) the right to file and prosecute an application for Letters Patent for United States Patent Application:

Serial No.:

13/562725

filed:

July 31st 2012

entitled:

SYSTEMS AND METHODS FOR BIDIRECTIONAL SIGNAL

**SEPARATION** 

and executed by the below named inventors on the indicated dates

executed by David SORIANO FOSAS on 24<sup>th</sup> August 2012 executed by Marc BAUTISTA PALACIOS on 24<sup>th</sup> August 2012 executed by Laura PORTELA MATA on 24<sup>th</sup> August 2012

and (b) the right to claim any and all priority rights, especially from the first-filed patent or utility model applications, relative to the above-identified invention, as well as (c) the right to obtain Letters Patents in each country and the right, title and interest in such Letters Patents as consistent with the Agreement between HEWLETT-PACKARD ESPAÑOLA, S.L. and Hewlett-Packard Company, and Hewlett-Packard Company and Hewlett-Packard Development Company, L.P.

IN WITNESS WHEREOF, this Assignment is executed by a duly authorized representative of HEWLETT-PACKARD ESPAÑOLA, S.L.

HEWLETT-PACKARD ESPAÑOLA, S.L.

By:

Alessandro Orsi

Title:

Managing Counsel, IP

Date:

PATENT REEL: 029316 FRAME: 0323

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**RECORDED: 11/16/2012**