

# PATENT ASSIGNMENT

Electronic Version v1.1

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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>
Eric LAVILLONNIERE	08/31/2009
Olivier WEPPE	08/31/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MITSUBISHI ELECTRIC CORPORATION
<b>Street Address:</b>	7-3, Marunouchi 2-Chome, Chiyoda-Ku
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8310
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12547160
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	347153US
<b>NAME OF SUBMITTER:</b>	Mesfin Kassaye
<b>Total Attachments: 1</b> source=347153USAssignment#page1.tif	

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**PATENT**  
**REEL: 023236 FRAME: 0859**

## ASSIGNMENT

In consideration of the sum of One dollar (US\$ 1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

1) LAVILLONNIERE Eric, a French citizen, residing at: 12 rue du Patis Simon  
35530 NOYAL SUR VILAINE, FRANCE

2) WEPPE Olivier, a French citizen, residing at: 2 rue Carbasson  
35690 ACIGNE, FRANCE

hereby sell, assign and transfer to:

MITSUBISHI ELECTRIC CORPORATION

7-3, Marunouchi 2-Chome Chiyoda-Ku TOKYO, 100-8310, JAPAN

(hereinafter called the Assignee) the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

**"Method for coordinating an uplink TDMA access shared by several sub-networks of a Passive Optical Network (PON)"**

a) which application was executed by the undersigned on the day of

b) filed on the day of  
Serial No.

including any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial property.

It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers, and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

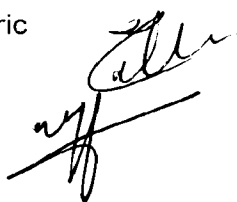
Signed at: Acigne

This day of: 31/08/2009

Inventor(s):

LAVILLONNIERE Eric

WEPPE Olivier



PATENT

RECORDED: 09/16/2009

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