

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nicolas GRESSET	10/09/2009
Loic BRUNEL	10/09/2009
RECEIVING PARTY DATA	
Name:	MITSUBISHI ELECTRIC INFORMATION TECHNOLOGY CENTRE EUROPE B.V.
Street Address:	Capronilaan 46
City:	SCHIPHOL RIJK
State/Country:	NETHERLANDS
Postal Code:	1119 NS
Name:	MITSUBISHI ELECTRIC CORPORATION
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8310
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12595966
CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(703) 413-3000
Email:	ajoya@oblon.com
Correspondent Name:	Oblon, Spivak, et al.
Address Line 1:	1940 Duke Street
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	348899US

OP \$40.00 12595966

500997597

PATENT
REEL: 023422 FRAME: 0510

NAME OF SUBMITTER:

Abdul Joya

Total Attachments: 2

source=348899USAssignment#page1.tif

source=348899USAssignment#page2.tif

Docket No. 348899US2X PCT

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

WHEREAS, I (WE) (1) Nicolas GRESSET c/o MITSUBISHI ELECTRIC ITE 1, allee de Beaulieu, CS 10806, Rennes Cedex 7, F-35708, France

(2) Loic BRUNEL c/o MITSUBISHI ELECTRIC ITE 1, allee de Beaulieu, CS 10806, Rennes Cedex 7, F-35708, France

_____ , respectively,

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: METHOD AND DEVICE FOR ALLOCATING, BY A TELECOMMUNICATION DEVICE, AT LEAST A FIRST AND A SECOND CONSECUTIVE CHANNEL ELEMENTS OF A GROUP OF CHANNEL ELEMENTS OF A CHANNEL RESOURCE TO A DESTINATION

(Application No. 12/595,966 , filed 10/15/2009) , and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

WHEREAS, 1. MITSUBISHI ELECTRIC INFORMATION TECHNOLOGY CENTRE EUROPE B.V. and

2. MITSUBISHI ELECTRIC CORPORATION

(hereinafter referred to as "ASSIGNEES") having places of business at: Capronilaan 46, 1119 NS SCHIPHOL RIJK, Netherlands and 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

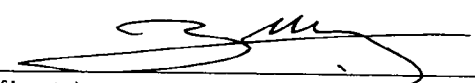
The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 09/10/09



(Signature of Inventor) Nicolas GRESSET

Date: 09/10/09



(Signature of Inventor) Loic BRUNEL

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314