

10-27-2003

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Execution Date: July 18, 2003

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4. Application number(s) or patent number(s): 101686327
If this document is being filed together with a new application, the execution date of the application is: 10/14/2003
A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Gerald B. Halt, Jr.
Internal Address: VOLPE AND KOENIG, P.C.
UNITED PLAZA, SUITE 1600

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Gerald B. Halt, Jr. _____ October 14, 2003
Name of Person Signing Signature Date

Reg. No. 37,633 Total number of pages including cover sheet, attachments, and documents: 4

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Sheet 1 of 1

PATENT
REEL: 014618 FRAME: 0165

22264 U.S. PTO
10/686327

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ASSIGNMENT

Vincent Roy, residing at 6254 De La Roche, Montreal, Quebec, H2S 2E1, CANADA, a citizen of Canada; and Paul Marinier, residing at 1805 Stravinski, Brossard, QC J4X 2J7, CANADA, a citizen of Canada (hereafter jointly and severally referred to as the undersigned), are the inventors of

**SYSTEM AND METHOD USING ADAPTIVE
ANTENNAS TO SELECTIVELY REUSE COMMON
PHYSICAL CHANNEL TIMESLOTS FOR DEDICATED CHANNELS**

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. _____, filed _____, 2003.

The undersigned hereby authorize assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

InterDigital Technology Corporation, a Delaware corporation, having a principal place of business at 300 Delaware Avenue, Suite 527, Wilmington, DE 19801, USA, (hereafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of

the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 18th day of July, 2003
at Montreal.

(Place)

Witness:

Céline Audet

Vincent Roy (L.S.)

State of

ss.

County of

On this 18th day of July, 2003 before me personally appeared Vincent Roy, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Ilda Babda
Notary Public



My Commission Expires:

Nov 2005

EXECUTED under seal on this 18th day of July, 2003
at Montréal.
(Place)

Witness:

Cécile Audet

Paul Marinier (L.S.)
Paul Marinier

State of


ss.

County of

On this 18th day of July, 2003 before me personally appeared Paul Marinier, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Ilida Dabda
Notary Public



My Commission Expires:

NOV. 2005