

FORM PTO-1619A

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PATENT
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Correspondent Name and Address

Area Code and Telephone Number **(215) 568-6400**

Name **JOHN C. DONCH, JR.**

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Address (line 3) **1617 JOHN F. KENNEDY BOULEVARD**

Address (line 4) **PHILADELPHIA, PA 19103**

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2

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

10/308476

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
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Patent Cooperation Treaty (PCT)

Enter PCT application number

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:
Deposit Account

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

InterDigital Communications Corporation's Deposit Account Number: # **09-0435**

Authorization to charge additional fees:

Yes ☒ No ☐

Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

John C. Donch, Jr.

12/03/2002

Name of Person Signing

Signature

Date

Reg. No. 43,593

ASSIGNMENT

Paul Marinier, residing at 1805 Stravinski, Brossard Quebec J4X 2J7, Canada, a citizen of Canada (hereafter the undersigned), is the inventor of

**METHOD AND SYSTEM FOR POSITIONING MOBILE UNITS
BASED ON ANGLE MEASUREMENTS**

for which the undersigned executed an application for United States Letters Patent, U.S. Patent Application No. _____, filed _____, 2002.

The undersigned hereby authorizes 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 place of business at 300 Delaware Avenue, Suite 527, Wilmington, DE 19801, (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, does 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 warrants that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 22 day of November, 2002 at
Montreal, Quebec, Canada
(Place)

Witness:

Lillian Audet

Paul Marinier (L.S.)
Paul Marinier

~~State of~~ Province of Quebec
District of Montreal ss.
County of

On this 22nd day of November, 2002 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.

Ilda Dabda
Notary Public



My Commission Expires:

NOVEMBER 2005.