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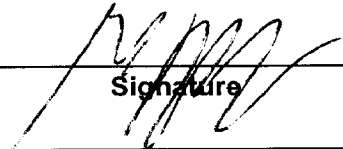
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Gerald B. Halt, Jr., Esquire

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ASSIGNMENT

WHEREAS, Fatih M. Ozluturk, a citizen of Turkey, residing at 70 Willowdale Avenue, Port Washington, NY 11050; and Alexander M. Jacques, a citizen of the United States of America, residing at 2 Carlson Court, Kings Park, NY 11754 (hereafter jointly and severally referred to as the undersigned), are the inventors of **SHORT CODE DETECTION METHOD**.

AND, WHEREAS, InterDigital Technology Corporation, a Delaware corporation, having its 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.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), receipt of which is acknowledged by the undersigned, and other good and valuable consideration, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's assigns, successors and legal representatives the entire right, title and interest in said invention together with all patent applications thereon, including, but not limited to, U.S. Patent Application No. 09/415,321 filed on October 8, 1999, the right to claim priority under statute, regulation, treaty or the Paris Convention and in all letters patent, including all reissues or reexaminations thereof, throughout the world.

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 Assignment.

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

EXECUTED under seal on this 24th day of November, 1999 at Melville.

Witness:

Fatih M. Ozluturk (L.S.)
Fatih M. Ozluturk

State of New York

ss.

County of Nassau

On this 24th day of November, 1999 before me personally appeared Fatih M. Ozluturk, to me known to be one of the persons described in 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.

Laura J. Lopeck
Notary Public

My Commission Expires:

Laura J. Lopeck
Notary Public, State of New York
No. 01L06004541
Qualified in Nassau County
Commission Expires March 23, 2000

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

EXECUTED under seal on this 24th day of November, 1999 at Melville.

Witness:

Alexander M. Jacques (L.S.)
Alexander M. Jacques

State of New York

ss.

County of Nassau

On this 24th day of November, 1999 before me personally appeared Alexander M. Jacques, to me known to be one of the persons described in 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.

Laura J. Lopeck
Notary Public

My Commission Expires:

Laura J. Lopeck
Notary Public, State of New York
No. 01L06004541
Qualified in Nassau County
Commission Expires March 23, 2000