

FORM PTO-1619A

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Ariela Zeira

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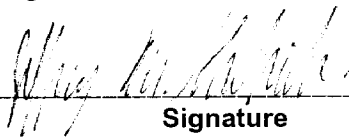
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indicated herein.*

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5/22/02

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ASSIGNMENT

Ariela Zeira, residing at 239 West Neck Road, Huntington, NY 11743, a citizen of the United States of America, is the inventor of DATA DETECTION FOR CODES WITH NON-UNIFORM SPREADING FACTORS for which the undersigned has executed an application for United States Letters Patent, U.S. Patent Application No. _____, filed _____, 2001.

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 corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 300 Delaware Avenue, Suite 527, Wilmington, Delaware, (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 thereof, throughout the world, including the right to claim priority under the Paris Convention.

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 April, 2002.

Witness:

Patricia McDonnell

A. Zeira (L.S.)
Ariela Zeira

State of New York

ss. Melville

County of Suffolk

On this 18th day of April, 2002, before me personally appeared Ariela Zeira, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that she 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.

Patricia McDonnell

Notary Public

My Commission Expires:

PATRICIA McDONNELL
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