

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jung-Lin Pan	01/06/2004
Yuejin Huang	01/06/2004
Ariela Zeira	01/09/2004

RECEIVING PARTY DATA

Name:	INTERDIGITAL TECHNOLOGY CORPORATION
Street Address:	300 DELAWARE AVENUE
Internal Address:	SUITE 527
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10657435

CORRESPONDENCE DATA

Fax Number: (215)268-6499

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: swolinsky@volpe-koenig.com

Correspondent Name: VOLPE AND KOENIG, P.C.

Address Line 1: 30 SOUTH, 17th STREET, SUITE 1600

Address Line 2: Scott Wolinsky

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

NAME OF SUBMITTER:

Scott Wolinsky

Total Attachments: 4

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PATENT

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ASSIGNMENT

Jung-Lin Pan, residing at 15 Court Street, Selden, New York, 11784, a citizen of Taiwan; Yuejin Huang, residing at 865 Broadway Avenue, Apartment 236A, Holbrook, New York, 11741, a citizen of P.R. China; and Ariela Zeira, residing at 239 West Neck Road, Huntington, New York, 11743, a citizen of the United States of America, (hereafter jointly and severally referred to as the undersigned), are the inventors of

EXTENDED ALGORITHM DATA ESTIMATOR

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 10/657,435, filed September 8, 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, Delaware 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 6th day of January,
2004 at Melville, New York.
(Place)

Witness:

Micheli Catania

Jung-Lin Pan (L.S.)

State of New York

ss.

County of Suffolk

On this 6th day of January, 2004 before me personally appeared Jung-Lin Pan, 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.

Laura J. Commisso
Notary Public

My Commission Expires:

Laura J. Commisso
Notary Public, State of New York
No. 01CO6004541
Qualified in Nassau County
Commission expires May 13, 2006

EXECUTED under seal on this 6 day of 2004 Jan.,
2004 at Melville, N.Y.
(Place)

Witness:

Michele Catania

Huy Yuej (L.S.)
Yuejin Huang

State of New York

ss.

County of Suffolk

On this 6th day of January, 2004 before me personally appeared Yuejin Pan, 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.

Laura J. Commisso
Notary Public

My Commission Expires:

Laura J. Commisso
Notary Public, State of New York
No. 01CO6004541
Qualified in Nassau County
Commission expires May 13, 2006

EXECUTED under seal on this 9th day of January,
2004 at Melville NY
(Place)

Witness:

Ariela Zeira (L.S.)

State of New York

ss.

County of Suffolk

On this 9th day of January, 2004 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.

Laura J. Commisso
Notary Public

My Commission Expires:

Laura J. Commisso
Notary Public, State of New York
No. 01CO6004541
Qualified in Nassau County
Commission expires May 13, 2006