

Atty. Docket No. I-2-0505.1US

ASSIGNMENT

Steven Jeffrey Goldberg, residing at 1017 Chiswell Drive, Downingtown, Pennsylvania, 19335, a citizen of the United States of America; and Kimberly Chotkowski, residing at 322 Twin Pond Drive, West Chester, Pennsylvania, 19382-1942, a citizen of the United States of America (hereafter jointly and severally referred to as the undersigned), are the inventors of

COORDINATION OF

BEAM FORMING IN WIRELESS COMMUNICATION SYSTEMS

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 10/730,671, filed December 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

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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 24th day of March, 2004 at King of Prussia, PA (Place)

Witness:

[Handwritten Signature]

[Handwritten Signature] (L.S.)
Steven Jeffrey Goldberg

State of Pennsylvania ss. King of Prussia
County of Montgomery

On this 24th day of March, 2004 before me personally appeared Steven Jeffrey Goldberg, 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.

[Handwritten Signature]
Notary Public

My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Lucy Ann Mahjoubian, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires July 7, 2007
Member, Pennsylvania Association of Notaries

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EXECUTED under seal on this 1st day of April,
2004 at King of Prussia, PA
(Place)

Witness:

[Signature]

[Signature] (L.S.)
Kimberly Chotkowski

State of Pennsylvania
County of Montgomery ss. King of Prussia

On this 1st day of April, 2004 before me personally appeared
Kimberly Chotkowski, 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.

[Signature]
Notary Public

My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Lucy Ann Mahjoubian, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires July 7, 2007
Member, Pennsylvania Association of Notaries