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MERRITT, WILLIAM J. 9-4-0	Name: INTERDIGITAL TECHNOLOGY CORPORATION			
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Execution Date: July 21, 2003	Additional name(s) & address(es) attached?			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)			
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<ol><li>Name and address of party to whom corresponden concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:			
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## ASSIGNMENT

William J. Merritt, residing at 1280 Creek Road, Lititz, PA, a citizen of the United States of America (hereafter the undersigned), is the inventor of

## METHOD AND APPARATUS FOR DETERMINING GAPS IN CELLULAR PHONE AREA COVERAGE

for which the undersigned exc	ecuted an application for	United States	Letters Patent
U.S. Patent Application No	, filed		, 2003.

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, 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, 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.

1 of 2

PATENT REEL: 014489 FRAME: 0009

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance. King of Prussia, PA. Witness: Lucy an Malyoulean (L.S.) State of Pennsylvania

SS. Keng of Ressea

County of Montgomery

On this 2/day of July, 2003 before me personally appeared

William J. Merritt, 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. My Commission Expires:

NOTARIAL SEAL

Linda M. Carpenter, Notary Public City of King of Prussia, County of Montgomery My Commission Expires Dec. 28, 2006

RECORDED: 09/04/2003

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