

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kamel M. Shaheen	09/28/2010
Samian Kaur	09/28/2010
RECEIVING PARTY DATA	
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Internal Address:	Concord Plaza, Suite 105, Hagley Building
City:	Wilmington
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12870026
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ATTORNEY DOCKET NUMBER:	IDC-10210US02 MDD/LH
NAME OF SUBMITTER:	Melissa D. Doogan

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Total Attachments: 4
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ASSIGNMENT

Kamel M. Shaheen, residing at 429 Ashton Drive, King of Prussia, Pennsylvania 19406, the United States of America, a citizen of the United States of America Egypt; and Samian Kaur, residing at 108 Campbell Drive, Conshohocken, Pennsylvania 19428, the United States of America, a citizen of India, (hereafter jointly and severally referred to as the undersigned), are the inventors of

METHOD AND APPARATUS FOR SOLVING LIMITED

ADDRESSING SPACE IN MACHINE-TO-MACHINE (M2M) ENVIRONMENTS
for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 12/870,026, filed August 27, 2010.

InterDigital Patent Holdings, Inc., a Delaware corporation, having a principal place of business at 3411 Silverside Road, Concord Plaza, Suite 105, Hagley Building, Wilmington, Delaware 19810, 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

Atty. Docket No. IDC-10210US02

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.

Atty. Docket No. IDC-10210US02

EXECUTED under seal on this 28th day of September,
2010 at King of Prussia.
(Place)

Witness:

Wilma E. Mackay

K M Shaheen (L.S.)
Kamel M. Shaheen

Commonwealth
State of Pennsylvania

ss.

County of Montgomery

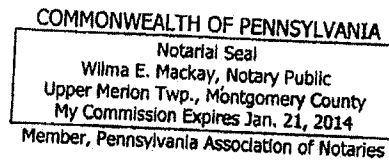
On this 28th day of September, 2010 before me personally appeared Kamel M. Shaheen, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Wilma E. Mackay
Notary Public

My Commission Expires:

21-JAN-14



Atty. Docket No. IDC-10210US02

EXECUTED under seal on this 28th day of September

2010 at King of Prussia
(Place)

Witness:

Wilma E. Mackay

Samian Kaur

_____(L.S.)
Samian Kaur

Commonwealth
State of Pennsylvania

ss.

County of Montgomery

On this 28th day of September, 2010 before me personally appeared Samian Kaur, 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.

Wilma E. Mackay
Notary Public

My Commission Expires:
21-JAN-14

