

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Suresh K. IYER	03/26/2008
Giri KUTHETHOOR	04/30/2008
Ishan P. WEERAKOON	03/28/2008

RECEIVING PARTY DATA

Name:	LOCKHEED MARTIN CORPORATION
Street Address:	6801 Rockledge Drive
City:	Bethesda
State/Country:	MARYLAND
Postal Code:	20817

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12059121

CORRESPONDENCE DATA

Fax Number: (443)458-0958

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

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Email: rprass@PrassIrving.com

Correspondent Name: PRASS & IRVING, LLP

Address Line 1: 2661 Riva Road

Address Line 2: Bldg. 1000, Suite 1044

Address Line 4: ANNAPOLIS, MARYLAND 21401

ATTORNEY DOCKET NUMBER:

036-0038

NAME OF SUBMITTER:

Ronald E. Prass, Jr.

Total Attachments: 8

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PATENT

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PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Suresh K. IYER, Germantown, MD; Giri KUTHETHOOR, Boyds, MD; and Ishan P. WEERAKOON, Rockville, MD** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto LOCKHEED MARTIN CORPORATION, a corporation of the State of Maryland, having its principal office in Bethesda, State of Maryland, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **METHOD AND APPARATUS FOR PROVIDING QUALITY OF SERVICE IN WIRELESS NETWORKS AND SENSOR NETWORKS** (Docket No. **MG-03380** (036-0038)), described, illustrated and claimed in an application for Letters Patent of the United States of America Application No.: **12/059,121**, filed **March 31, 2008**, executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto LOCKHEED MARTIN CORPORATION, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize LOCKHEED MARTIN CORPORATION to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to LOCKHEED MARTIN CORPORATION, for the sole use and benefit of LOCKHEED MARTIN CORPORATION, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to LOCKHEED MARTIN CORPORATION

PATENT

REEL: 020894 FRAME: 0635

We agree that, when requested, we will, without charge to LOCKHEED MARTIN CORPORATION, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in LOCKHEED MARTIN CORPORATION, its successors, assigns and legal representatives or nominees.

We covenant with LOCKHEED MARTIN CORPORATION, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Suresh K. IYER

DATE: _____

STATE OF Maryland)
COUNTY OF) ss

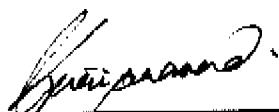
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Suresh K. IYER**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____, 2008.

My commission expires:

Notary Public Signature

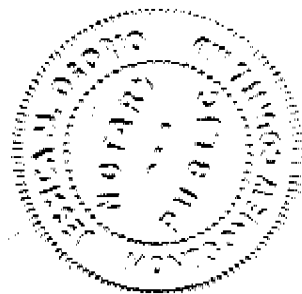
Printed Name of Notary Public

Giri KUTHETHOORDATE: 4/30/2008STATE OF Maryland)
COUNTY OF montgomery)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Giri KUTHETHOOR**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30 day of APRIL, 2008.

My commission expires: JUNE 16, 2010


Notary Public SignatureJESSICA M. OSORIO
Printed Name of Notary Public

Ishan P. WEERAKOON

DATE: _____

STATE OF Maryland)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Ishan P. WEERAKOON**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____, 2008.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Suresh K. IYER, Germantown, MD; Giri KUTHETHOOR, Boyds, MD; and Ishan P. WEERAKOON, Rockville, MD** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto LOCKHEED MARTIN CORPORATION, a corporation of the State of Maryland, having its principal office in Bethesda, State of Maryland, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **METHOD AND APPARATUS FOR PROVIDING QUALITY OF SERVICE IN WIRELESS NETWORKS AND SENSOR NETWORKS** (Docket No. **MG-03380** (036-0038)), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto LOCKHEED MARTIN CORPORATION, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize LOCKHEED MARTIN CORPORATION to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to LOCKHEED MARTIN CORPORATION, for the sole use and benefit of LOCKHEED MARTIN CORPORATION, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to LOCKHEED MARTIN CORPORATION

We agree that, when requested, we will, without charge to LOCKHEED MARTIN CORPORATION, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in LOCKHEED MARTIN CORPORATION, its successors, assigns and legal representatives or nominees.

We covenant with LOCKHEED MARTIN CORPORATION, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Suresh
Suresh K. IYER

DATE: 3/26/2008

STATE OF Maryland)
COUNTY OF Montgomery)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Suresh K. IYER**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 26th day of March, 2008.

My commission expires:

LIEZEL SANGALAN
NOTARY PUBLIC
MONTGOMERY COUNTY
MARYLAND
MY COMMISSION EXPIRES FEB. 22, 2011

Liezel Sangalan
Notary Public Signature
Liezel Sangalan
Printed Name of Notary Public

Giri KUTHETHOOR

DATE: _____

STATE OF Maryland)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Giri KUTHETHOOR**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____, 2008.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Ishan P. Weerakoon
Ishan P. WEERAKOON

DATE: 03/28/2008

City District
of Columbia
STATE OF Maryland
SS
County OF Washington

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Ishan P. WEERAKOON**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 28th day of March, 2008.

My commission expires:

Joan M. Hall
Notary Public, District of Columbia
My Commission Expires August 31, 2009

[Signature]
Notary Public Signature

Joan M. Hall
Printed Name of Notary Public