

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rajanik Mark Jayasuriya</td> <td>04/04/2007</td> </tr> <tr> <td>Yoong Eng Christopher Hu</td> <td>04/04/2007</td> </tr> <tr> <td>Gang Liu</td> <td>04/11/2007</td> </tr> <tr> <td>Sandrasegaram Pillai Sivakumar</td> <td>03/28/2007</td> </tr> <tr> <td>Jianhua Zheng</td> <td>04/17/2007</td> </tr> </tbody> </table>		Name	Execution Date	Rajanik Mark Jayasuriya	04/04/2007	Yoong Eng Christopher Hu	04/04/2007	Gang Liu	04/11/2007	Sandrasegaram Pillai Sivakumar	03/28/2007	Jianhua Zheng	04/17/2007
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CORRESPONDENCE DATA													
Fax Number: (202)393-5350 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: kmccabe@jhip.com Correspondent Name: Jacobson Holman, PLLC Address Line 1: 400 Seventh Street, NW Address Line 4: Washington, DISTRICT OF COLUMBIA 20004													
ATTORNEY DOCKET NUMBER:	P71798US0												
NAME OF SUBMITTER:	Linda J. Shapiro												

OP \$40.00 11662766

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**PATENT
 REEL: 024585 FRAME: 0690**

Total Attachments: 1
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UNITED STATES OF AMERICA - ASSIGNMENT

(1-6) Insert Name(s) of Inventors

-1 JAYASURIYA, Rajanik Mark

-2 HU, Yoong Eng Christopher

-3 LIU, Gang

-4 SIVAKUMAR, Sandrasegaram Pillai

-5 ZHENG, Jianhua and

-6

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to assign, transfer and set over to

-7 Insert Name of Assignee -7 ST ELECTRONICS (SATCOM & SENSOR SYSTEMS) PTE LTD

-8 Insert Address of Assignee -8 of 100 Jurong East Street 21 Level 4, Singapore Technologies Building, Singapore 609602

-9 Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) -9 a Corporation of Singapore

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as


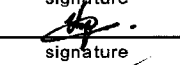
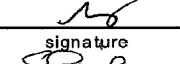
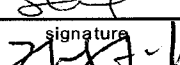
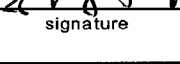
-10 Insert Identification of Invention, such as Title, Case Number or Foreign Application Number -10 PORTABLE SATELLITE TERMINAL

for which the undersigned has (have) executed an application for patent in the United States of America

-11 Insert Date of signing of Application, or filing date and Serial No., if known -11 Said application having been executed/filed on 14 March 2007 (and assigned Serial No. _____)

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.
- 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.
- 7) The undersigned hereby grant(s) the law firm of **Jacobson Holman PLLC**, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>4/4/07</u>	Name of Inventor	JAYASURIYA, Rajanik Mark		(SEAL)
			typed name	signature	
Date	<u>4/4/07</u>	Name of Inventor	HU, Yoong Eng, Christopher		(SEAL)
			typed name	signature	
Date	<u>11/4/07</u>	Name of Inventor	LIU, Gang		(SEAL)
			typed name	signature	
Date	<u>28/03/07</u>	Name of Inventor	SIVAKUMAR, Sandrasegaram Pillai		(SEAL)
			typed name	signature	
Date	<u>17/04/07</u>	Name of Inventor	ZHENG, Jianhua		(SEAL)
			typed name	signature	
Date		Name of Inventor			(SEAL)
			typed name	signature	

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventors' names and signatures on a separate sheet.

Witness  KOH PEI JIA

Witness  KWAN YUI

LAW OFFICES OF
JACOBSON HOLMAN
PROFESSIONAL LIMITED LIABILITY COMPANY
THE JENIFER BUILDING
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004

JH PLLC 4/03

PATENT

RECORDED: 06/24/2010

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