

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

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|----------------------------|---------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Mobilygen Corporation | 09/22/2009 |
| RECEIVING PARTY DATA | |
| Name: | Maxim Integrated Products |
| Street Address: | 120 San Gabriel Drive |
| City: | Sunnyvale |
| State/Country: | CALIFORNIA |
| Postal Code: | 94086 |
| PROPERTY NUMBERS Total: 30 | |
| Property Type | Number |
| Application Number: | 11013839 |
| Application Number: | 11104255 |
| Application Number: | 11207024 |
| Application Number: | 11230943 |
| Application Number: | 11232459 |
| Application Number: | 11255661 |
| Application Number: | 11268130 |
| Application Number: | 11268803 |
| Application Number: | 11271252 |
| Application Number: | 11292199 |
| Application Number: | 11314628 |
| Application Number: | 11332025 |
| Application Number: | 11334247 |
| Application Number: | 11365195 |
| Application Number: | 11374762 |

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| Application Number: | 11410729 |
| Application Number: | 11430127 |
| Application Number: | 11434953 |
| Application Number: | 11496410 |
| Application Number: | 11512684 |
| Application Number: | 11512736 |
| Application Number: | 11564483 |
| Application Number: | 11608968 |
| Application Number: | 11675715 |
| Application Number: | 11675747 |
| Application Number: | 11750644 |
| Application Number: | 11769023 |
| Application Number: | 11939715 |
| Application Number: | 12112062 |
| Application Number: | 12126057 |

CORRESPONDENCE DATA

Fax Number: (586)498-0673

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

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Email: chriscpm2@aol.com

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NAME OF SUBMITTER:

Christopher P. Maiorana

Total Attachments: 3

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ASSIGNMENT OF PATENTS

THIS PATENT ASSIGNMENT (this "Assignment") is effective as of the 27th day of October 2008 ("Effective Date") from Mobilygen Corporation, a California corporation ("Assignor") to Maxim Integrated Products, a California corporation ("Assignee"). (Each a "Party," and together, the "Parties.")

WHEREAS, the Parties are parties to that certain Purchase Agreement, dated October 2008, and completed, as of October 27, 2008 (the "Agreement"), pursuant to which Assignor has agreed to convey to Assignee its entire ownership interest in the patents listed on Schedule A attached hereto and any patent that directly or indirectly claims priority to any such patent or to which any such patents directly or indirectly claim priority, including all reissues, divisions, renewals, extensions, continuations, and continuations-in-part of any of the foregoing, and any applications to such patents (the "Patents").


NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged by Assignor;

Assignor, by these presents, does hereby sell, assign, transfer and set over unto the Assignee its successors, legal representatives, assigns and nominees forever, without any restrictions, reservations, or limitations, all right, title, and interest in and to the Patents, including all rights to prosecute and obtain Patents in any jurisdiction and the right to sue for and recover damages for the infringement of the Patents.

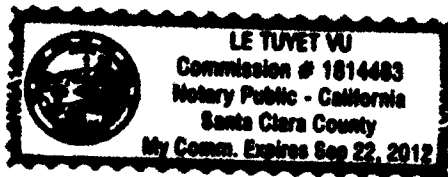
This Assignment is effective as of the Effective Date.

IN WITNESS WHEREOF, the undersigned has caused this Assignment of Patents to be duly executed and delivered as of the date above first written.

Mobilygen Corporation

By: 
Name: Sorin Cismas
Title: Chief Technical Officer
Date: 09-22-09

Notary:



 9/22/09

Christopher P. Maiorana, P.C.

SCHEDULE A

| 7934 (client no) | TITLE | INVENTOR(S) | FILED WITH PTO | SERIAL NO. |
|---------------------|---|--|----------------|------------|
| 00001 | METHOD AND/OR APPARATUS FOR DETECTING HOMOGENEITY OF BLOCKS IN IMAGE PROCESSING | Huipin Zhang Jiangtao Wen Jose' R. Alvarez | 9/21/05 | 11/232,459 |
| 00002 | METHOD AND APPARATUS FOR ENTROPY CODING | Jiangtao Wen Rui Zhang | 11/12/05 | 11/271,252 |
| 00002c | METHOD AND APPARATUS FOR ENTROPY CODING | Jiangtao Wen Rui Zhang | 2/16/07 | 11/675,747 |
| 000003 | METHOD AND APPARATUS OF ADAPTIVE λ ESTIMATION IN LAGRANGIAN RATE-DISTORTION OPTIMIZATION FOR VIDEO CODING | Luilin Chen Ilie Garbacea | 11/8/05 | 11/268,803 |
| 00004 | METHOD AND APPARATUS FOR DEPENDENT CODING IN LOW-DELAY VIDEO COMPRESSION | Rui Zhang Jiangtao Wen | 12/21/05 | 11/314,628 |
| 00005 | METHOD AND APPARATUS FOR VIDEO DECODER POST-PROCESSING USING VIDEO PRE-PROCESSING AND VIDEO ENCODING INFORMATION | Guy Cote Jose' R. Alvarez | 12/1/05 | 11/292,199 |
| 00006 | METHODS AND/OR APPARATUS FOR DETECTING EDGES OF BLOCKS IN IMAGE PROCESSING SYSTEM | Jose' R. Alvarez Huipin Zhang | 11/7/05 | 11/268,130 |
| 00007 | INTEGRATED CAMERA IMAGE SIGNAL PROCESSOR AND VIDEO ENCODER | Jose' R. Alvarez Guy Cote | 4/25/06 | 11/410,729 |
| 00008 | ITERATION BASED METHOD AND/OR APPARATUS FOR OFFLINE HIGH QUALITY ENCODING OF MULTIMEDIA CONTENT | Jiangtao (Gene) Wen | 1/18/06 | 11/334,247 |
| 00009 | HIGH QUALITY LOW BITRATE VIDEO CODING BY ENABLING AND DISABLING A NON-RESIDUAL MODE | Jose' R. Alvarez Jiangtao (Gene) Wen | 3/1/06 | 11/365,195 |
| 00010 | METHOD AND APPARATUS FOR QP MODULATION BASED ON PERCEPTUAL MODELS FOR VIDEO ENCODING | Guy Cote | 1/16/06 | 11/332,025 |
| 00011 | METHOD AND APPARATUS FOR FRAME, FIELD AND MACROBLOCK ADAPTIVE PROGRESSIVE/INTERLACE CODING SELECTION | Jose' R. Alvarez Simon Butler | 3/14/06 | 11/374,762 |
| 00012 | METHODS AND APPARATUS FOR OPTIMIZED VIDEO CODING | Jiangtao (Gene) Wen | 5/16/06 | 11/434,953 |
| 00013 | METHODS AND/OR APPARATUS FOR CONTROLLING ZERO-RESIDUAL CODING IN PREDICTIVE IMAGE/VIDEO CODING | Guy Cote Huipin Zhang | 5/8/06 | 11/430,127 |
| 00014 | SYSTEM AND METHOD FOR PERFORMING OPTIMIZED QUANTIZATION RE-SCALING | Jiangtao (Gene) Wen | 12/15/04 | 11/013,839 |
| 00015 (MOBY-15) | SYSTEM AND METHOD OF REDUCED-TEMPORAL-RESOLUTION UPDATE FOR VIDEO CODING AND QUALITY CONTROL | Luilin Chen Jiangtao (Gene) Wen | 4/11/05 | 11/104,255 |
| 00016 | SYSTEM AND METHOD FOR GENERATING A FIXED POINT APPROXIMATION | Tony S. Verma | 8/17/05 | 11/207,024 |

Christopher P. Maiorana, P.C.

SCHEDULE A

| 7934 (client no) | TITLE | INVENTOR(S) | FILED WITH PTO | SERIAL NO. |
|---------------------|---|---|----------------|------------|
| 00017 | METHOD, SYSTEM AND DEVICE FOR IMPROVING VIDEO QUALITY THROUGH IN-LOOP TEMPORAL PRE-FILTERING | Jose' R. Alvarez Luin Chen Alexandros M. Tourapis | 9/19/05 | 11/230,943 |
| 00018 | SYSTEM AND METHOD FOR TRANSFORM CODING RANDOMIZATION | Jose' R. Alvarez Jiangtao (Gene) Wen | 10/21/05 | 11/255,661 |
| 00020 | METHOD AND APPARATUS FOR SELECTING OPTIMAL VIDEO ENCODING PARAMETER CONFIGURATIONS | Huipin Zhang | 7/31/06 | 11/496,410 |
| 00021 | METHOD AND APPARATUS FOR MODELING QUANTIZATION MATRICES FOR IMAGE/VIDEO ENCODING | Huipin Zhang Guy Cote | 8/30/06 | 11/512,736 |
| 00022 | INTEGRATED CAMERA IMAGE SIGNAL PROCESSOR AND VIDEO ENCODER | Jose' R. Alvarez Guy Cote | 11/29/06 | 11/564,483 |
| 00023 | METHOD AND/OR ARCHITECTURE FOR MOTION ESTIMATION USING INTEGRATED INFORMATION FROM CAMERA ISP | Jose' R. Alvarez Guy Cote | 6/27/07 | 11/769,023 |
| 00024 | H.264 BLOCK AND MODE REORDERING | Sorin C. Clismas | 8/30/06 | 11/512,684 |
| 00025 | METHOD AND APPARATUS FOR MULTIPLE PASS DIGITAL IMAGE STABILIZATION | Jose R. Alvarez Guy Cote Udit Budhia | 2/16/07 | 11/675,715 |
| 00025c | METHOD AND APPARATUS FOR MULTIPLE PASS DIGITAL IMAGE STABILIZATION | Jose R. Alvarez Guy Cote Udit Budhia | 11/14/07 | 11/939,715 |
| 00026 | METHOD AND APPARATUS FOR INTERLACE VIDEO RESAMPLING AND COLOR FORMAT CONVERSION USING COMBINED VERTICAL-TEMPORAL RESOLUTION EXTENSIONS FOR IMPROVED QUALITY | Jose R. Alvarez Simon Butler | 12/11/06 | 11/608,968 |
| 00027 | METHODS AND APPARATUS FOR RATE DISTORTION OPTIMIZATION IN VIDEO COMPRESSION | Rui Zhang Guy Cote | 5/18/07 | 11/750,644 |
| 00028 | SYSTEM AND METHOD FOR MEASUREMENT AND CONTROL OF VIDEO REDUCTION | Jose R. Alvarez Guy Cote | 4/30/08 | 12/112,062 |
| 00029 | METHODS AND APPARATUS FOR APPLYING ACCURATE PARAMETER ESTIMATION AND EFFICIENT FADE DETECTION IN WEIGHTED PREDICTION FOR VIDEO COMPRESSION | Rui Zhang Guy Cote | 5/23/08 | 12/126,057 |

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