

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3845352

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEDIATEK INC.	04/08/2016

RECEIVING PARTY DATA

Name:	AUTOCHIPS INC.
Street Address:	10F BUILDING A3, INNOVATION INDUSTRIAL PARK, NO.800 WEST WANGJIANG ROAD, HEFEI
City:	ANHUI
State/Country:	CHINA

PROPERTY NUMBERS Total: 22

Property Type	Number
Patent Number:	8166369
Patent Number:	RE41528
Patent Number:	7813238
Patent Number:	7433280
Patent Number:	7228487
Patent Number:	6792571
Patent Number:	6742157
Patent Number:	6742156
Patent Number:	8199618
Patent Number:	8154960
Patent Number:	8730773
Patent Number:	8107340
Patent Number:	8503276
Patent Number:	5946289
Patent Number:	6751771
Patent Number:	7236108
Patent Number:	7345971
Patent Number:	6721917
Patent Number:	7345266
Patent Number:	7743221
Patent Number:	9128708

PATENT

Property Type	Number
Patent Number:	7383360
<p>CORRESPONDENCE DATA</p> <p>Fax Number: <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Phone: +886 2 2726 0177</p> <p>Email: ahuang@pypat.com</p> <p>Correspondent Name: ANGELA HUANG</p> <p>Address Line 1: OFFICE 210, 1250 OAKMEAD PKWY</p> <p>Address Line 4: SUNNYVALE, CALIFORNIA 94085</p>	
ATTORNEY DOCKET NUMBER:	AM-WP-0001-0022
NAME OF SUBMITTER:	YUN-LIN LAN
SIGNATURE:	/YUN-LIN LAN/
DATE SIGNED:	04/25/2016
<p>Total Attachments: 3</p> <p>source=Agreement#page1.tif</p> <p>source=Agreement#page2.tif</p> <p>source=Agreement#page3.tif</p>	

THIS AGREEMENT is made		Date	2016/3/11
on			
by and between	Assignor Name(s) Assignor Address(es)	MEDIATEK INC. NO. 1, DUSING RD. 1, SCIENCE-BASED INDUSTRIAL PARK, HSIN-CHU CITY, TAIWAN	
and	Assignee Name(s) Assignee Address(es)	AutoChips Inc. 10F BUILDING A3, INNOVATION INDUSTRIAL PARK, NO. 800 WEST WANGJIANG ROAD, HEFEL, ANHUI	
WHEREAS, the undersigned have invented certain new and useful improvements in the below invention (the "Invention"):			
	Title of the Invention	<p>1. METHOD FOR ERROR PROCESSING IN OPTICAL DISK MEMORIES</p> <p>2. ADAPTIVE BRAKE FORCE SETTING SYSTEM IN AN OPTICAL RECORDING DEVICE</p> <p>3. METHOD AND SYSTEM FOR BUFFERING DATA FILE TO BUFFER MEMORY</p> <p>4. METHOD AND SYSTEM FOR BUFFERING DATA FILE TO BUFFER MEMORY</p> <p>5. DATA BUFFERING SYSTEM AND METHOD FOR OPTICAL RECORDING DEVICE</p> <p>6. VITERBI DETECTOR FOR PARTIAL RESPONSE MAXIMUM LIKELIHOOD SIGNAL PROCESSING</p> <p>7. DECODING SYSTEM AND METHOD IN AN OPTICAL DISK STORAGE DEVICE</p> <p>8. DECODING SYSTEM AND METHOD IN AN OPTICAL DISK STORAGE DEVICE</p> <p>9. BUFFER CONTROL SYSTEM FOR REDUCING BUFFER DELAY TIME BETWEEN THE PLAYBACK OF TRACKS AND METHOD THEREOF</p> <p>10. POWER SAVING METHOD AND SYSTEM APPLIED IN OPTICAL DISK DRIVE</p>	

11. OPTICAL DATA ACCESS APPARATUS AND METHOD THEREOF
12. ELECTRONIC APPARATUS WITH ADJUSTABLE POWER CONSUMPTION
13. OPTICAL DISK DRIVE AND METHOD FOR DETERMINING TYPE OF A BLU-RAY DISK
14. METHOD AND SYSTEM FOR A SHIPPING AND PLAYING ADAPTER TO ENABLE A REDUCED SIZE CD TO PLAY IN A FULL-SIZED CD PLAYER
15. METHOD AND APPARATUS FOR ERROR PROCESSING IN OPTICAL DISK MEMORIES
16. METHOD AND APPARATUS FOR DATA RECOVERY
17. METHOD FOR DETECTING STABLE ROTATION SPEED OF A SPINDLE MOTOR, AND OPTICAL DISC DRIVE THAT PERFORMS THE METHOD
18. METHOD AND SYSTEM FOR OPTICAL DISK DECODING
19. OPTICAL MEDIUM JUDGING METHOD FOR AVOIDING THE COLLISION OF AN OBJECTIVE LENS WITH A DISK
20. MEMORY SHARING METHOD FOR SHARING SRAM IN AN SOC DEVICE
21. POWER SAVING METHOD AND SYSTEM APPLIED ON OPTICAL DISK DRIVE
22. ELECTRONIC DATA STORAGE SYSTEM DIVIDES COMMAND REQUIRING DATA TRANSFER INTO SUBCOMMANDS, IN ACCORDANCE WITH PERFORMANCE OF DEVICES

NOW THEREFORE, in consideration of the mutual promises, covenants, warranties, and other good and valuable consideration set forth herein, the receipt of which is hereby acknowledged, and in accordance with applicable law, the undersigned:

1. Hereby sell, assign and transfer to Assignee its successors, assigns and legal representatives, the entire right, title and interest for the United States and all-foreign countries, in and to any and all inventions which are disclosed in the application for united States Letters Patent executed of even date herewith and entitled above and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

2. Hereby agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, agree to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, power of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which said Assignee, its successors, assignees or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives;

3. Hereby request the Honorable Commissioner of Patents to issue said Letters Patent to said Assignee; and

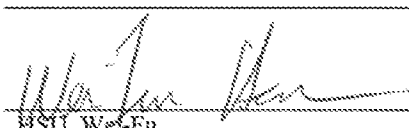
4. Covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as herein expressed is possessed by the undersigned.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, executed by the ASSIGNOR on the date opposite the ASSIGNOR names.

LEGAL NAME OR COMPANY NAME OF the ASSIGNOR

ASSIGNOR: MEDIATEK INC.

Signature:  Title: Vice President & General Counsel

HSU, Wei-Fu Date: 4/2/2016