

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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Assignment ID: PATI328270

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
NANJING AVIACOMM SEMICONDUCTOR CO., LTD.	06/26/2024

RECEIVING PARTY DATA

Company Name:	HANGZHOU AVC SEMICONDUCTOR CO., LTD.
Street Address:	666 Zhenhua Road, Building 6, 6th Fl, Ste 643
Internal Address:	Sandun Town, Xihu District
City:	Hangzhou City
State/Country:	CHINA

PROPERTY NUMBERS Total: 24

Property Type	Number
Patent Number:	8489051
Patent Number:	8768268
Patent Number:	8638840
Patent Number:	9113411
Patent Number:	8699974
Patent Number:	8706071
Patent Number:	8977314
Patent Number:	9160277
Patent Number:	8929711
Patent Number:	9170336
Patent Number:	9276623
Patent Number:	9497058
Patent Number:	9312889
Patent Number:	9059779
Patent Number:	9231637
Patent Number:	9621312
Patent Number:	9054748
Patent Number:	9054751
Patent Number:	8971825

PATENT

Property Type	Number
Patent Number:	9497409
Patent Number:	9306575
Patent Number:	9426760
Patent Number:	9918231
Patent Number:	9431966

CORRESPONDENCE DATA

Fax Number:
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.

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ATTORNEY DOCKET NUMBER:	AVIACOMM
NAME OF SUBMITTER:	Tianjun Hou
SIGNATURE:	Tianjun Hou
DATE SIGNED:	06/27/2024

Total Attachments: 3
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PATENT ASSIGNMENT

WHEREAS, NANJING AVIACOMM SEMICONDUCTOR CO., LTD., a Chinese corporation having a principal place of business at No. 88 Jiangmiao Rd., Tengfei Bldg B, Ste 702, Jiangbei New District, Nanjing City, Jiangsu Province, China (hereinafter "ASSIGNOR") is the owner of all rights, titles and interests in the inventions, which inventions are described in the Letters Patents and patent applications listed in the attached Exhibit;

WHEREAS, HANGZHOU AVC SEMICONDUCTOR CO., LTD., a Chinese corporation having a principal place of business at 666 Zhenhua Road, Building 6, 6th Fl, Ste 643, Sandun Town, Xihu District, Hangzhou City, Zhejiang Province, China (hereinafter "ASSIGNEE") is desirous of acquiring the entire rights, titles and interests in and to the inventions, said patent applications, said Letters Patents, the rights to file patent applications on said inventions, and the rights to recover damages for prior infringements of said patent applications and Letters Patent;

Now, THEREFORE, ASSIGNOR hereby agrees to sell, assign and transfer unto ASSIGNEE, its lawful successors and assigns the full, exclusive and worldwide rights (i) to the inventions, and the entire rights, titles and interests in, to and under the Letters Patents, the patent applications, and any and all Letters Patents that may be granted on the patent applications, any and all patent applications and Letters Patents claiming priority to any of the Letters Patents or the patent applications, including any and all divisions or continuations thereof, any and all renewals, reissues, reexaminations and extensions thereof, in the United States of America, in the territorial possessions of the United States of America, and in any country foreign to the United States of America, and (ii) to all rights to sue for and collect damages, including provisional or other royalties, for prior infringement of said Letters Patents and said patent applications, the same to be held and enjoyed by

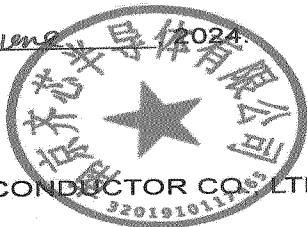
ASSIGNEE, its lawful successors and assigns as fully and entirely as the same would have been held by ASSIGNOR had this assignment not been made.

And ASSIGNOR hereby agrees to execute any lawful documents and to testify as to any material facts or things which ASSIGNEE, its lawful successors, assigns and legal representatives may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to, and the full enjoyment of, the inventions or any part thereof, the applications and any and all Letters Patents, the same to be done without any further consideration.

Executed this 26th day of June, 2024.



Name: Zhen Ding
Title: Chief Operating Officer
NANJING AVIACOMM SEMICONDUCTOR CO., LTD.



Executed this 26th day of June, 2024.



Name: Chenyu Chang
Title: Chief Executive Officer
HANGZHOU AVC SEMICONDUCTOR CO., LTD.



EXHIBIT - LIST OF ASSIGNED PATENTS

No.	Patent No.	Date Granted	Title
1	US 8489051 B2	2013-07-16	Low-power And Noise-cancelling Wideband Receiver Front-end
2	US 8768268 B2	2014-07-01	Fractional-N Synthesizer
3	US 8638840 B2	2014-01-28	Cost-effective Linearization For Wireless Communication
4	US 9113411 B2	2015-08-18	Adaptive Transceiver For Utilizing White Space Spectrum In Mobile Application
5	US 8699974 B2	2014-04-15	Wideband Transmitter Front-end
6	US 8706071 B2	2014-04-22	Reconfigurable Wideband Receiver
7	US 8977314 B2	2015-03-10	Smart AGC For Wideband Multi-standard RFIC
8	US 8977314 B2 US 9160277 B2	2015-10-13	High Efficiency And High Linearity Adaptive Power amplifier For Signals With High PAPR
9	US 8929711 B2	2015-01-06	Analog Signal Recording System
10	US 9170336 B2	2015-10-27	All Band GNSS Receiver
11	US 9276623 B2	2016-03-01	Cost Effective Multiband RF Front-end Architecture For Mobile Applications
12	US 9497058 B2	2016-11-15	High Efficiency Adaptive RF Transmitter
13	US 9312889 B2	2016-04-12	Tunable Wideband RF Transmitter Interface
14	US 9059779 B2	2015-06-16	Serial Digital Interface Between An RF Transceiver And A Baseband Chip
15	US 9231637 B2	2016-01-05	Adaptive DC Offset Cancellation For Direct Conversion RF Receivers
16	US 9621312 B2	2017-04-11	RF Transceiver Architecture For Flexible Configuration Of RF Resources
17	US 9054748 B2	2015-06-09	Reconfigurable Wideband Receiver
18	US 9054751 B2	2015-06-09	Wideband Transmitter Front-end
19	US 8971825 B2	2015-03-03	Fractional-N Synthesizer
20	US 9497409 B2	2016-11-15	Analog Signal Recording System
21	US 9306575 B2	2016-04-05	Fractional-N Synthesizer
22	US 9426760 B2	2016-08-23	Smart AGC For Wideband Multi-standard RFIC
23	US 9918231 B2	2018-03-13	Method And System For Dynamic On-demand Cross-channel Bandwidth Provisioning
24	US 9431966 B2	2016-08-30	High Efficiency And High Linearity Adaptive Power amplifier For Signals With High Papr

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RECORDED: 06/27/2024

REEL: 067859 FRAME: 0949