

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6962928

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MINGYUAN XU	09/16/2021
LIANG LI	09/16/2021
JUN LIU	09/16/2021
XIAOFENG SHEN	09/16/2021
JIANAN WANG	09/16/2021
DONGBING FU	09/16/2021
GUANGBING CHEN	09/16/2021
XINGFA HUANG	09/16/2021
XI CHEN	09/16/2021
RECEIVING PARTY DATA	
Name:	NO.24 RESEARCH INSTITUTE OF CHINA ELECTRONICS TECHNOLOGY GROUP CORPORATION
Street Address:	NO.14 HUAYUAN ROAD NANPING, NAN'AN DISTRICT,
City:	CHONGQING
State/Country:	CHINA
Postal Code:	400060
Name:	CHONGQING GIGACHIP TECHNOLOGY CO. LTD.
Street Address:	RM 2-2 NO. 2 LINXIEJIAYUANZI SUBGROUP, ZAOJIAOSHU
Internal Address:	VILLAGE, FENGHUANG TOWN, SHAPINGBA DISTRICT
City:	CHONGQING
State/Country:	CHINA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17602993
CORRESPONDENCE DATA	
Fax Number:	(209)676-2219
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PATENT	

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ATTORNEY DOCKET NUMBER:	GUH-469US
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NAME OF SUBMITTER:	TIANHUA GU
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SIGNATURE:	/TIANHUA GU/
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DATE SIGNED:	10/11/2021
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Total Attachments: 2

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ASSIGNMENT

GUH-469US

WHEREAS, I/WE:

XU, Mingyuan; LI, Liang; LIU, Jun; SHEN, Xiaofeng; WANG, Jian'an; FU, Dongbing;
CHEN, Guangbing; HUANG, Xingfa; CHEN, Xi; residing in
NO.14 Huayuan Road Nanping, Nan'an District, Chongqing-400060, China

have invented certain new and useful improvements in the following:

DIFFERENTIAL CLOCK CROSS POINT DETECTION CIRCUIT AND DETECTION METHOD

for which a United States patent application therefor has been executed on 9/16/2021, U.S. Patent
Application No.: 17602993;

WHEREAS,

NO.24 RESEARCH INSTITUTE OF CHINA ELECTRONICS
TECHNOLOGY GROUP CORPORATION;
Chongqing GigaChip Technology Co., Ltd.;

(hereinafter referred to as the Assignee), residing at NO.14 Huayuan Road Nanping, Nan'an District,
Chongqing-400060, China; Room 2-2, No. 2, Linxiejiaoyuanzi Subgroup, Zaojiaoshu Village,
Fenghuang Town, Shapingba District, Chongqing, China desires to acquire the entire right, title and
interest in said application and invention, and to any United States and foreign patents to be obtained
therefor.

NOW THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the
above named, hereby sell, assign, and transfer to Assignee, its successors and assigns, the entire right,
title and interest in said application and inventions therein disclosed for the United States and foreign
countries, and all rights of priority resulting from the filing of said application, I/we hereby agree that
Assignee may apply for foreign Letters Patent on said inventions, and I/we hereby agree to timely
execute all papers necessary in connection with said United States and foreign Letters Patent
applications when called upon to do so by Assignee.

I/we hereby covenant that I/we have the full and lawful right to convey the entire right, title, and
interest herein assigned, and that I/we have not entered and will not enter into any agreement in
conflict herewith.

I/we hereby request the Commissioner for Patents to issue any Letters Patent granted upon the
inventions set forth in said application to Assignee, its successors and assigns.

ASSIGNOR SIGNATURE(S)

Xu Mingyuan
XU, Mingyuan

2021.9.16
Date

Li, Liang
LI, Liang

2021.9.16
Date

LIU, Jun
LIU, Jun

2021.9.16
Date

SHEN, Xiaofeng
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2021.9.16
Date

WANG, Jian'an
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HUANG, Xingfa
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CHEN, Xi
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