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PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| KAISUN | 08/05/2019 |
| BAOLI ZHANG | 08/05/2019 |
| JUN ZHU | 08/05/2019 |
| XIAOLI WANG | 08/05/2019 |

RECEIVING PARTY DATA

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| State/Country: | CHINA | | |
| Postal Code: | 100044 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17172695 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | RAP3-PT151.1 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | DOUGLAS J. BUCKLIN |

| SIGNATURE: /Douglas J. Bucklin/ | | | |
|--|------------|--|--|
| DATE SIGNED: | 02/10/2021 | | |
| Total Attachments: 6 | | | |
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| source=RAP3_PT151_1_Assignment#page5.tif | | | |
| source=RAP3_PT151_1_Assignment#page6.tif | | | |

ASSIGNMENT

Kai Sun, a citizen of China having an address of No. 6 Xinghuo Road, Science City, Fengtai District, Beijing 100070 China; Baoli Zhang, a citizen of China having an address of No. 6 Xinghuo Road, Science City, Fengtai District, Beijing 100070 China; Jun Zhu, a citizen of China having an address of No. 6 Xinghuo Road, Science City, Fengtai District, Beijing 100070 China; and Xiaoli Wang, a citizen of China, having and address of No. 6 Xinghuo Road, Science City, Fengtai District, Beijing 100070 China (all of the above hereafter jointly and severally referred to as the "undersigned") are the inventors of

OPTICAL ANTI-COUNTERFEITING ELEMENT AND OPTICAL ANTI-COUNTERFEITING PRODUCT USING THE SAME

for which the undersigned has executed an application for United States Letters Patent, U.S. Patent Application No. <u>16/483, 613</u>, filed August 5th, 2019.

The undersigned hereby authorizes assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

ZHONGCHAO SPECIAL SECURITY TECHNOLOGY CO., LTD, a company having a principal place of business at No. 6 Xinghuo Road, Science City, Fengtai District, Beijing 100070 China; and CHINA BANKNOTE PRINTING AND MINTING CORP, a company having a principal place of business at Jia.143, Xizhimenwai Street, Xicheng District Beijing 100044 China (both of the above hereafter jointly and severally referred to as the referred to as the "assignees") are desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign, and transfer to the assignees and assignees' successors, assigns and legal representatives the entire right, title, and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in 1 of 6

all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignees, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

| at Be | ijing, China | | |
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| (Place) | | | 19,4. * |
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| Witness: | | | |
| | | | |
| | 그는 불병사장이 밝혀 보다 | V Jan | |

(Although not mandatory, if possible, please subscribe appropriate notarization and obtain APOSTILLE)

| EXECU | JTED under seal on t | his 5 day of 8 | , 2019 |
|---------------|----------------------|---------------------------------------|--|
| at Be (Place) | ijing, China | · · · · · · · · · · · · · · · · · · · | in the second of |
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| at | Beijing, China | | | |
| (Place) | | | | |
| Witness: | | | | |
| | | 125 | | |
| | | Jun Zhu | · | |

 $(Although \ not \ mandatory, if \ possible,\\ please \ subscribe \ appropriate \ notarization \ and \ obtain \ APOSTILLE)$

| EXECUTEI | O under seal on this _ | <u></u> | 8 | , 2019 |
|-------------|------------------------|-----------|------|--------|
| at Beijing, | China | | | . Aa |
| (Place) | | | | |
| Witness: | | | • | |
| | | Xiaoli Wa | 王晓知) | |

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