

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2945462

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HONGJIE LUO	07/02/2014
YILIAO LIU	07/02/2014
YANFENG GAO	06/25/2014
ZHAOHUI CAI	07/02/2014
YUWEI LIN	07/02/2014
CHUANXIANG CAO	06/23/2014
SHAOBO WANG	06/23/2014
MINORU KANEHIRA	06/23/2014
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14373302
CORRESPONDENCE DATA	
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PATENT

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ATTORNEY DOCKET NUMBER:	HNQ14301PCTUS
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NAME OF SUBMITTER:	KYOKO MARTIN
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SIGNATURE:	/Kyoko Martin/
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DATE SIGNED:	07/18/2014
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Total Attachments: 2

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ASSIGNMENT

WHEREAS, I/we, the following named inventor(s):

1. Hongjie LUO, residing in Shanghai, China;
2. Yiliao LIU, residing in Guangdong, China;
3. Yanfeng GAO, residing in Shanghai, China;
4. Zhaohui CAI, residing in Guangdong, China;
5. Yuwei LIN, residing in Guangdong, China;
6. Chuanxiang CAO, residing in Shanghai, China;
7. Shaobo WANG, residing in Shanghai, China; and
8. Minoru KANEHIRA, residing in Shanghai, China;

have invented an invention entitled **VANADIUM DIOXIDE COATING FOR INTELLIGENT TEMPERATURE CONTROL**, for which I/we have executed an application for Letters Patent of the United States (check one):

☐ on the date I/we executed this assignment;

☐ as U.S. Patent Application No. _____, filed _____;

☒ as International Application No. PCT/CN2012/072021, filed March 7, 2012;

I/we authorize the attorneys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date and application number of said application when known.

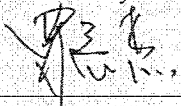

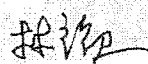
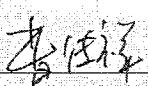

WHEREAS, SHANGHAI INSTITUTE OF CERAMICS, CHINESE ACADEMY OF SCIENCES, a Chinese academy, having its principal place of business at 1295 Dingxi Road, Changning District Shanghai 200050 China; and FSPG HI-TECH CO., LTD., a Chinese corporation, having its principal place of business at 7 Qinggong 3rd Road, Chancheng District Foshan, Guangdong 528000 China, ("Assignees") respectively, each is desirous of acquiring a respective 50% undivided interest therein, collectively representing the entire interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we, the above named inventor(s), have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto Assignees, each a respective 50% interest in the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and each a respective 50% interest in the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Assignees, as the assignees of my/our entire right, title and interest in and to the same, for the sole use of the Assignees, their successors and assigns.

Further, I/we agree that I/we will communicate to Assignees, or their representatives, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Assignees, make all rightful oaths and generally do everything possible to aid Assignees, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s) on the dates indicated below.

1. Inventor Name: <u>Hongjie LUO</u>	Signature: 	Date: <u>2014.7.2</u>
2. Inventor Name: <u>Yiliao LIU</u>	Signature: 	Date: <u>2014.7.2</u>
3. Inventor Name: <u>Yanfeng GAO</u>	Signature: 	Date: <u>2014.6.25</u>
4. Inventor Name: <u>Zhaohui CAI</u>	Signature: 	Date: <u>2014.7.2</u>
5. Inventor Name: <u>Yuwei LIN</u>	Signature: 	Date: <u>2014.7.2</u>
6. Inventor Name: <u>Chuanxiang CAO</u>	Signature: 	Date: <u>2014.06.23</u>
7. Inventor Name: <u>Shaobo WANG</u>	Signature: 	Date: <u>2014.6.27</u>
8. Inventor Name: <u>Minoru KANEHIRA</u>	Signature: 	Date: <u>2014.6.23</u>