6/23Ki U.S. DEPARTMENT OF COMMERCE Form **PTO-1595 'COVER SHEET** 06-30-2005 U.S. Patent and Trademark Office (Re:⊷03/01) OMB No. 0651-0027 (ex **SONLY** Tab settings ⇒ ⇒ ⇔ Atty. Docket: 37137-219642 To the Honorable Commissioner of Patents and Trademans. Please Record the attached original documents or copy thereof. 1. Name of conveying party: 2. Name and address of receiving party: Rukang LI Name: Technical Institute of Physics and Chemistry, Chuangtian CHEN Chinese Academy of Sciences Additional name of conveying party(ies) attached? 

Yes 

No Street Address: P.O. Box 2711 3. Nature of conveyance: Beijing, CHINA City/Country: Assignment Merger Zip: 100080 Security Agreement Change of Name Additional Names and Addresses Attached ☐ Yes ☒ No Other\_ Execution Date: June 16, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application by the first named inventor is: June 16, 2005. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning this document should be mailed: 26694 7. Total fee (37 CFR 3.41) . . . . . . \$ 40.00 PATENT TRADEMARK OFFICE ☐ Enclosed Name: VENABLE, LLP Authorized to be charged to deposit account Address: P.O. Box 34385 8. Deposit account number: 22-0261 City: Washington State: D.C. Zip: 20043-9998 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Man. Li (Reg. No. L0059) June 23.2005 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: 3 Mail documents to be recorded with required cover sheet information to: 11159143 00000159 220261 Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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**PATENT** 

REEL: 016721 FRAME: 0896

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Rukang, LI, Chuangtian, CHEN of P.R. China, hereinafter (collectively) referred to as the assignor, has

invented a certain improvement relating to CESIUM-RUBIDIUM-BORATE NONLINEAR OPTICAL CRYSTAL AND ITS

Attorney Docket No.

GROWTH METHOD AND APPLICATIONS, which said assignor has caused an application for United States Letters Patent to be prepared, [X] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office. [ ] said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_ and given Application No. \_\_\_\_\_. [ ] said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_\_\_, Serial No. \_\_\_\_\_\_\_, United States of America being designated. AND WHEREAS Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, whose post office address is P.O. Box 2711 Beijing 100080, China hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof; NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any all divisions and continuations thereof, and the said invention and any all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made. AND said assigner hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof. AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith. EXECUTED, this 16 day of June , 2005. ASSIGNOR: WITNESSES: Signature: Huang birgrong
Name: Address:

Signature: Zhang Gurchur
Name: Name: Address: EXECUTED, this 16 day of June , 2005.

VENABLE LLP Washington, D.C.

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## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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WITNESSES:	ASSIGNOR:
Signature:	Signature: Charlette
Name:	Name: Chuangtian CHEN
Address:	
Signature:	

Customer No.: 26694

Name: Address:

VENABLE LLP Washington, D.C.

**RECORDED: 06/23/2005** 

PATENT REEL: 016721 FRAME: 0898