RECORD



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TENT APPLICATION



NAME OF CONVEYING PARTY

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NATURE OF CONVEYANCE

Assignment of U.S. Patent Application

CONVEYANCE EXECUTION DATE

April 8, 2005

PATENT APPLICATION NO.

To be assigned

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To be assigned

APPLICATION FILED TOGETHER

WITH THIS DOCUMENT

YES

APPLICATION EXECUTION DATE

June 6, 2005

CORRESPONDENCE

Chun-Ming Shih

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4331 Stevens Battle Lane,

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DOCKET NO.

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AND APPLICATIONS INVOLVED

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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.

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Chun-Ming Shih

<u>June 6, 2005</u>

Total number of pages including cover sheet, attachments and document: 3.

PATENT

REEL: 016661 FRAME: 0008

ASSIGNMENT

WHEREAS, I (we), 1. Ping-Chun LIU 2. Ming-Te HSIUNG 3. Ming-Hsin LIU 4. Tean-Mu SHEN whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful ANODE LAYER PARTICLE BEAM DEVICE improvements in (hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was are executed on even date herewith arecuted on: filed on: Serial No.: established by PCT International Patent Application No.: filed: designating the United States of America WHEREAS, Industrial Technology Research Institute whose post office address is No.195, Sec. 4, Jhongsing Rd., Jhudong Township, Hsinchu County 310, Taiwan (R.O.C.) hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States; NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application. ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives. ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made. ASSIGNOR authorizes any member of the firm of __ to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office. Assignor Name Address PING -CHUN LIU No.11, Lane 33, Xianzheng 18th St., Zhubei City, Where Signed Hsinchu County 302, Taiwan (R.O.C.) Date Signature Witness (optional) Print/Type Name Print/Type Name

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Signature

PATENT REEL: 016661 FRAME: 0009

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Signature	Signature

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RECORDED: 06/06/2005

PATENT REEL: 016661 FRAME: 0010