

Attorney Docket No.: 19240.143 US2

ASSIGNMENT

WHEREAS, we, James S. Im, residing at 2828 Broadway, Apt. 9E, New York, NY 10025, USA and Paul Christian van der Wilt, residing at 629 West 115th Street, Apt., 7B, New York, NY 10025, USA, (collectively, "the Assignors") are the inventors of a certain new and useful invention and discovery entitled "SINGLE SCAN IRRADIATION FOR CRYSTALLIZATION OF THIN FILMS" ("the Invention") for which a patent application was filed with the United States Patent and Trademark Office on September 17, 2004 as assigned Application Number 10/994,350 ("the Application").

WHEREAS, The Trustees of Columbia University in the City of New York existing under the laws of the State of New York, whose address is 110 Low Memorial Library, 535 West 116th Street, New York, NY 10027, which, together with its successors and assigns (collectively the "Assignee"), is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

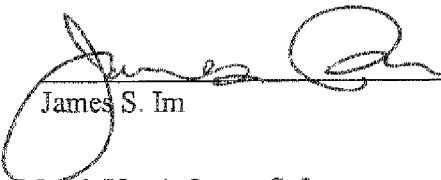
For valuable consideration, receipt of which is acknowledged, Assignors hereby assign to Assignee all of Assignors' right, title and interest in and to the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any applications and/or patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application; any application that claims priority from the Application (including divisionals, continuations, continuation-in-parts, or as an application claiming priority from a provisional application); or any application based in whole or in part on any of the foregoing.

Assignors agree that such Assignors and Assignors' heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein any and all countries and

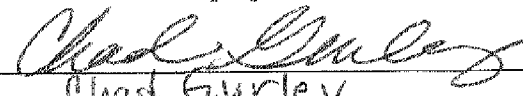
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to vest title thereto in Assignee. Assignors further agree that such Assignors will, without further compensation to Assignors during the term of such Assignors' employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto to Assignee.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21 day of 6 / 2005 (Month/Year).


James S. Im

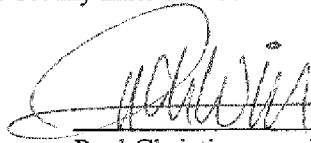
On this 21 day of 6 / 2005 (Month/Year), James S. Im, personally known to me to be the same individual who executed the foregoing Assignment, acknowledged to me that execution of the same was of his/her own free will for the use and purposes therein set forth.

WITNESS: 
Printed Name: Chad Gurley
Residential Address: 2 Broadway Terrace
New York, NY 10040

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21 day of

JUNE 2005 (Month/Year).



Paul Christian van der Wilt

On this 21 day of 6/2005 (Month/Year), Paul Christian van der Wilt, personally known to me to be the same individual who executed the foregoing Assignment, acknowledged to me that execution of the same was of his/her own free will for the use and purposes therein set forth.

WITNESS: 
Printed Name: Chad Gurley
Residential Address: 2 Broadway Terrace
New York, NY 10040