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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

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ANDREAS SCHMALEN	09/12/2013
JOHANNES WOLFF	09/12/2013

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Property Type	Number
Application Number:	14004734

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	PATENT

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ASSIGNMENT

For value received, I, Friedhelm FINGER, an individual, residing at Am Schuetzenhof I, Andreas SCHMALEN, an individual, residing at 4. 52428 Juelich, Germany: Baptist-Palm-Platz 2, 52393 Huertgenwald, Germany; I, Johannes WOLFF, an individual, residing at Mittelstr. 13, 52379 Langerwehe, Germany, hereinafter assignors, hereby sell, assign and transfer to Forschungszentrum Juelich GmbH, a corporation existing under the laws of Germany, located at Fachbereich Patente, 52425 Juelich, Germany, hereinafter assignee, and said assignee's successors, assigns, and legal representatives the entire right, title, and interest, for all countries including the United States of America, in and to certain inventions relating to HOT-WIRE METHOD FOR DEPOSITING SEMICONDUCTOR MATERIAL ON A SUBSTRATE AND DEVICE FOR PERFORMING THE METHOD which corresponds to Patent Cooperation Treaty International Application No. PCT/DE2012/000346 filed March 30, 2012 of which this application is entry into the U.S.A. National Stage, and which is described in an application for Letters Patent of the United States, executed by said assignors respectively concurrently herewith, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said assignee as assignce of the entire interest, and covenant that said assignors have full right so to do, and agree that said assignors will communicate to said assignee or said assignee's representatives any facts known to said assignors respecting said improvements and testify in any legal proceedings, sign all lawful

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papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said assignee, and said assignee's successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

Signature Constitution FINGER

Date 20.09.13

Signature

Date 12.09.1

Signature /-/4\)

Date 12,09 13