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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANFRED APEL	09/07/2011
DR. CLEMENS FIEBIGER	09/05/2011
WOLFGANG HENNIG	09/07/2011
DR. ROLAND SCHMIDT	09/07/2011
BJOERN OESTERREICHER	09/07/2011

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13264368

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502550043 REEL: 031502 FRAME: 0190

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Signature:	/Tyler W. Webb/
Date:	10/25/2013
Total Attachments: 3 source=Assignment_US_PCT[1]#page1.tif source=Assignment_US_PCT[1]#page2.tif source=Assignment_US_PCT[1]#page3.tif	

PATENT REEL: 031502 FRAME: 0191

IDNR: 4248 / 06.06.2007

For good and valuable consideration, I/we, the undersigned

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hereby sell, assign, and transfer to

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Björn ÖSTERREICHER

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Siemens Aktiengesellschaft

a German corporation

organized and existing under the laws of

GERMANY

having its (their) principal place of business

in Munich; GERMANY

hereinafter the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements which are disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No.

2009P04728WOUS

and filed as PCT-application

PCT/EP2010/054637

and entitled

(Title:) Beam head

PATENT REEL: 031502 FRAME: 0192 and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and

hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 7.9.11	Manfred APPEL 1/G/
Witnesses:	Witnesses: Witnesses:
(printed name: Thomas, Stephas)	(printed name: Mullel)
	Ob a Faluer
Date: 5.9.2011	Dr. Clemens FIEBIGER
Witnesses: Olin Voc	Witnesses: Gerahol Hidnham
(printed name: Oliver Volkmann)	(printed name: Gevald Siebenhae)~

Wolfgang HENNIG Witnesses: Witnesses: (printed name: Thomas, Stephan (printed name: Date: 07.09.M Dr. Roland SCHMIDT Witnesses: Witnesses: (printed name:_ (printed name: Date: 07.09. com Björn ÖSTERREICHEI Witnesses: Witnesses: _) (printed name:

> **PATENT** REEL: 031502 FRAME: 0194

RECORDED: 10/29/2013

(printed name:_