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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
H.C. Starck GmbH	08/10/2012

RECEIVING PARTY DATA

Name:	H.C. Starck Inc.
Street Address:	45 Industrial Place
City:	Newton
State/Country:	MASSACHUSETTS
Postal Code:	02461

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13343113

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: HCS-009C3/7301523003

NAME OF SUBMITTER: Susan Lanney

Total Attachments: 1

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PATENT REEL: 028783 FRAME: 0320 \$40.00 13343113

CONFIRMATORY ASSIGNMENT

Whereas H.C. Starck GmbH ("Assignor"), whose principal place of business is Im Schleeke 78, 38642 Goslar, Germany, is or has been the owner by assignment from the inventors of certain rights in the inventions or discoveries (or both) set forth in the following patent applications:

- U.S. Patent Application No. 11/638,625, filed December 13, 2006;
- U.S. Patent Application No. 13/026,370, filed February 14, 2011; and
- U.S. Patent Application No. 13/184,665, filed July 18, 2011

(hereafter, collectively, "Patent Applications"); and

Whereas Assignor is or has been the owner by assignment from the inventors of certain rights in the Patent Applications; and

Whereas H.C. Starck, Inc. ("Assignee"), whose address is 45 Industrial Place, Newton, Massachusetts 02461, is desirous of acquiring, or confirming the acquisition of, the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to Assignor, receipt and sufficiency of which is hereby acknowledged, Assignor confirms that it has assigned and hereby, without reservation, does assign, transfer and convey to Assignee the rights obtained by Assignor from the inventors in and to said inventions and discoveries and the Patent Applications, including all divisional, renewal, substitute, continuation, continuation-in-part, and International Convention applications based in whole or in part upon said inventions or discoveries, or upon the Patent Applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or based upon any of the Patent Applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, and Patent Applications.

In testimony of which this Assignment has been executed as an instrument under seal on the date indicated below.

	H.C. Starck Chieff	
Signature:	ppa. A. Dah	
Name:	Dr. Martina Doerfler	
Title:	Group General Patent Counsel	
Signature:	i.v. 101005	
Name:	Dr. Volker Ambor	
Title:	Senior Patent Counsel	

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PATENT REEL: 028783 FRAME: 0321