PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Franz Xaver Pitschi	07/10/2009
Christoph Hollwich	07/28/2009

RECEIVING PARTY DATA

Name:	Spinner GmbH	
Street Address:	Ergiessereistr. 33	
City:	Munich	
State/Country:	GERMANY	
Postal Code:	80335	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12512081

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 1633.0225C

NAME OF SUBMITTER: Michael E. Grendzynski

Total Attachments: 1

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OP \$40.00

PATENT REEL: 023028 FRAME: 0662

ASSIGNMENT

For good and valuable consideration, WE, Franz Xaver Pitschi, a citizen of Germany, residing at Risserkogelstr. 2. 83700 Rottach-Egern, Germany, and Christoph Hollwich, a citizen of Germany. residing at Baaderstr. 45, 80469 Munich, Germany, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Spinner GmbH, a corporation organized and existing under the laws of Germany, having its principal place of business at Ergiessereistr. 33, 80335 Munich. Germany, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

A PHASE SHIFTER entitled:

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 all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements:

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, 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, its successors, 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, its successors, 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, its successors, assigns and legal representatives; and

Covenant with said Assignee, it successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

SIGNATURE: Fra & Xara

DATE: 2009 - July - 10

____ date: <u>28.</u> 7.2009