

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES L. BERTSCH	11/10/2014
KENNETH R. NEWTON	10/29/2014
LAYNE HOWARD	10/29/2014
RECEIVING PARTY DATA	
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City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95051-7201
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14538382
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	20140159-01
NAME OF SUBMITTER:	DAVID P. GLOEKLER
SIGNATURE:	/David P. Gloekler/
DATE SIGNED:	12/18/2014
Total Attachments: 2	
source=20140159-01 Assignment executed#page1.tif	
source=20140159-01 Assignment executed#page2.tif	

AGILENT TECHNOLOGIES, INC.
Legal Department
Intellectual Property Administration
P.O. Box 7599
Loveland, Colorado 80537-0599

Attorney Docket No. 20140159-01

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Santa Clara, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled: **DUAL FIELD MULTIPOLE CONVERGING ION GUIDES, HYPERBOLIC ION GUIDES, AND RELATED METHODS**

Filing date: 11/11/2014 Serial No.: 14/538,382

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIP's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made,

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIP's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;

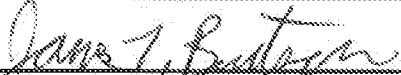
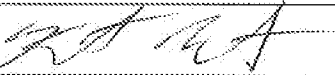

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result if the application aforesaid, in accordance with the terms of this assignment.

AGILENT TECHNOLOGIES, INC.
Legal Department
Intellectual Property Administration
P.O. Box 7599
Loveland, Colorado 80537-0599

Attorney Docket No. 20140159-01

I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

ASSIGNMENT OF PATENT APPLICATION (con't)

 Inventor's Signature Inventor's Name James L Bertsch	Date Assignment Signed <u>11/10/2014</u> Date Application Signed _____
 Inventor's Signature Inventor's Name Kenneth R Newton	Date Assignment Signed <u>10/29/2014</u> Date Application Signed <u>10/29/2014</u>
 Inventor's Signature Inventor's Name Layne Howard	Date Assignment Signed <u>10/29/2014</u> Date Application Signed <u>10/29/2014</u>