

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

KYOCERA CORPORATION, a corporation, as assignee of record of the entire right, title and interest in the applications identified in the attached Appendix A as per the Assignments from the inventors corresponding to said applications, hereby revokes all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 03624, namely the attorneys of VOLPE AND KOENIG, P.C.

Send all correspondence to the address associated with Customer No. 03624:

VOLPE AND KOENIG, P.C.
United Plaza, 30 South 17th Street, Philadelphia, PA 19103-4009
(215) 568-6400

The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

Executed this 20 day of June, 2013.

KYOCERA CORPORATION



Junichi Jinno
Executive Officer/General Manager of Corporate
Legal and Intellectual Property Group
(Authorized Signing Officer)

Appendix A

U.S. Patent Application No.	PCT International Application No.
12/994,608	PCT/JP2009/066784
13/218,279	PCT/JP2009/066934
13/126,912	PCT/JP2010/051057
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