

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Edgar A. BERNAL</td> <td>05/31/2012</td> </tr> <tr> <td>Lalit Keshav MESTHA</td> <td>05/31/2012</td> </tr> <tr> <td>Beilei XU</td> <td>05/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Edgar A. BERNAL	05/31/2012	Lalit Keshav MESTHA	05/31/2012	Beilei XU	05/31/2012				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Xerox Corporation</td> </tr> <tr> <td>Street Address:</td> <td>45 Glover Avenue</td> </tr> <tr> <td>Internal Address:</td> <td>P.O. Box 4505</td> </tr> <tr> <td>City:</td> <td>Norwalk</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06856-4505</td> </tr> </table>		Name:	Xerox Corporation	Street Address:	45 Glover Avenue	Internal Address:	P.O. Box 4505	City:	Norwalk	State/Country:	CONNECTICUT	Postal Code:	06856-4505
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (561)989-9812          Phone: 561-989-9811          Email: PTOBoca@fggbb.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Fleit Gibbons Gutman Bongini &amp; Bianco P.          Address Line 1: One Boca Commerce Center          Address Line 2: 551 NW 77th Street, Suite 111          Address Line 4: Boca Raton, FLORIDA 33487</p>													
ATTORNEY DOCKET NUMBER:	20120040Q-US-NP												
NAME OF SUBMITTER:	Jon A. Gibbons												
Total Attachments: 1 source=420-P0176_Assignment#page1.tif													

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**ASSIGNMENT**

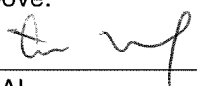
The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **MINUTE VENTILATION ESTIMATION BASED ON DEPTH MAPS** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

- ☒ is being executed concurrently herewith,  
☐ was first executed on \_\_\_\_\_  
☐ was filed on \_\_\_\_\_ as Application Number .  
☐ claims the benefit of U.S. Provisional Application(s) No(s). filed .

Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, worldwide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and


- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox;
- (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and
- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above.

  
\_\_\_\_\_  
Edgar A. BERNAL

5/31/2012  
\_\_\_\_\_  
DATE

  
\_\_\_\_\_  
Lalit Keshav MESTHA

5/31/2012  
\_\_\_\_\_  
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