PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| John C. Handley | 06/24/2004 |
| Andre M. Blaakman | 06/28/2004 |
| Anthony P. Lanza | 06/24/2004 |
| Francis Kapo Tse | 06/28/2004 |
| Xing Li | 06/24/2004 |
| Aron Nacman | 06/24/2004 |
| David J. Lieberman | 06/24/2004 |

RECEIVING PARTY DATA

| Name: | Xerox Corporation |
|-------------------|-------------------|
| Street Address: | 45 Glover Avenue |
| Internal Address: | P.O. Box 4505 |
| City: | Norwalk |
| State/Country: | CONNECTICUT |
| Postal Code: | 06856-4505 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12139865 |

CORRESPONDENCE DATA

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PATENT

REEL: 025025 FRAME: 0645

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| ATTORNEY DOCKET NUMBER: | A3274-US-CNT |
|--|----------------------|
| NAME OF SUBMITTER: | Michael J. Nickerson |
| Total Attachments: 1 source=Asgn#page1.tif | |

PATENT REEL: 025025 FRAME: 0646

ASSIGNMENT

Attorney Docket No.: D/A3274 The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled DARKNESS CONTROL USING PATTERN MATCHING (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application: is being executed concurrently herewith, was first executed on as Application Number was filed on 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, world wide, 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 John C. Handley 6/28 Francis Tse Date Date

Aron Nacman

David J. Lieberman Date 6/24/

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RECORDED: 09/22/2010