PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| DAVID C. ROBINSON | 05/20/2016 |
| GUO-YAU LIN | 05/19/2016 |
| MICHAEL R. CAMPANELLI | 05/19/2016 |
| TIMOTHY D. UETZ | 05/20/2016 |

RECEIVING PARTY DATA

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| City: | NORWALK |
| State/Country: | CONNECTICUT |
| Postal Code: | 06856-4505 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 15161642 | |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 20160234US01 |
|-------------------------|----------------|
| NAME OF SUBMITTER: | KERMIT LOPEZ |
| SIGNATURE: | /KERMIT LOPEZ/ |
| DATE SIGNED: | 05/23/2016 |

Total Attachments: 3

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PATENT REEL: 038683 FRAME: 0687

Attorney File No.: 20160234US01

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "inventor(s)") on a United States patent application entitled METHOD AND SYSTEM FOR ENABLING OPTIMAL COLORANT JOB PROGRAMMING (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 seli(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.

| Dut CRL= | 5/20/16 |
|-----------------------|---------|
| David C. Robinson | DATE |
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| Guo-Yau Lin | DATE |
| | |
| Michael R. Campanelli | DATE |
| Mind D. Wat | 5-20-16 |
| Timothy O. Uetz | DATE |

Attorney File No.: 20160234US01

ASSIGNMENT

| The undersigned is/are the named inventor(s) (the 'entitled METHOD AND SYSTEM FOR ENABLING OF (the 'Application') for inventions disclosed or claimed which Application: | PTIMAL COLORANI | JOB PROGRA | atent application MMING |
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| is being executed concurrently herewith. | | | |
| was first executed on | | | |
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| Xerox Corporation, a New York Corporation, on beh representatives ("Xerox"), is entitled to all rights in cooperation of the Inventor(s). | the Application and | i the Invention | (s), and the full |
| For valuable consideration, the receipt of which is hassign(s), and transfer(s) to Xerox the entire and exithe Invention(s), in and for the United States, its applications, patents, design registrations and publication and priority rights under all present or future convetor which priority is claimed in the Application, and | ciusive right, title and territories, and all cations obtained or | foreign countrie derived therefore | es, including all om, world wide, |
| request the U.S. Commissioner of Patents to iss agree that Xerox may apply for and receive all for agree to execute all papers and take all action requested by Xerox; and authorize Xerox to subsequently enter the Applentered above. | oreign Letters Patent ons necessary or de | thereon; sirable in conn | ection therewith |
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Timothy D. Uetz

Attorney File No.: 20160234US01

<u>ASSIGNMENT</u>

| The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent applicat | ion |
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| Intitled METHOD AND SYSTEM FOR ENABLING OPTIMAL COLORANT JOB PROGRAMMING | |
| the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), | |
| which Application: | |

| | as first executed as filed on | | | filed . |
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| representativ | | entitled to all rights i | | essors and assigns, and its legal d the Invention(s), and the full |
| assign(s), an the inventior applications, and all priont | d transfer(s) to in (s), in and for patents, design y rights under al | Xerox the entire and e the United States, it registrations and put | xclusive right, title and s territories, and all dications obtained or | I, the Inventor(s) hereby sell(s), d interest in the Application and foreign countries, including all derived therefrom, world wide, and any provisional applications |
| (2) agree the (3) agree to requeste | iat Xerox may ap o execute all pa ed by Xerox; and e Xerox to sub: | oply for and receive all apers and take all act d | foreign Letters Patent ions necessary or de | atent granted thereon to Xerox; thereon; estrable in connection therewith this Assignment, if not already |
| David C. Rot | pinson | | DATE | |
| Guo-Yau Lin | Auganelli C | Jan Jara de | OATE 5/19 | <u> </u> |

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PATENT REEL: 038683 FRAME: 0690

RECORDED: 05/23/2016

Timothy D. Uetz