## 506748275 07/02/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6795091

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	506474757

## **CONVEYING PARTY DATA**

Name	Execution Date
PALGHAT S. RAMESH	01/04/2021
KATHRYN F. MURPHY	01/27/2021
THOMAS WUNDERER	11/04/2020
ANNE PLOCHOWIETZ	11/02/2020
DAVID K. BIEGELSEN	11/02/2020
JOERG MARTINI	11/06/2020
DAVID MATHEW JOHNSON	01/18/2021

## **RECEIVING PARTY DATA**

Name:	XEROX CORPORATION
Street Address:	201 MERRITT 7
Internal Address:	P.O. 4505
City:	NORWALK
State/Country:	CONNECTICUT
Postal Code:	06851-1056
Name:	PALO ALTO RESEARCH CENTER INCORPORATED
Street Address:	3333 COYOTE HILL ROAD
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94304

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17152597

## **CORRESPONDENCE DATA**

**Fax Number:** (215)751-1142

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.

**Phone:** (215) 567-2010

Email: RWILSON@CRBCP.COM

PATENT REEL: 056750 FRAME: 0378

506748275

**Correspondent Name:** CAESAR RIVISE, PC **Address Line 1:** 1635 MARKET STREET

Address Line 2: 12TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	X1005/20121
NAME OF SUBMITTER:	MICHAEL J. CORNELISON
SIGNATURE:	/Michael J. Cornelison/
DATE SIGNED:	07/02/2021

**Total Attachments: 7** 

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PATENT REEL: 056750 FRAME: 0379

Xerox Docket No:	20180898US01				
Attorney Docket No	o: X1005/20121				

#### <u>ASSIGNMENT</u>

The	undersigned	is/are	the name	d invento	r(s) (the	e "Inventor(	s)") on	a Unite	d States	patent	applicat	ion
entitl	ed <u>CHARGED</u>	PARTICI	LE GENERA	TION, FILT	RATION,	, AND DELIVE	RY FOR	DIGITAL	OFFSET F	PRINTING	<b>APPLICA</b>	TIONS
(the	"Application"	) for inv	entions di	sclosed o	r claime	ed therein (t	he "Inv	ention(s)	)"),			
whic	h 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, 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.

Padghat S. Ramesh	01/04/2021	
Palghat S. RAMESH	DATE	
	DATE	

Attorney Docket No: X1005/20121

## **ASSIGNMENT**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled <u>CHARGED PARTICLE GENERATION, FILTRATION, AND DELIVERY FOR DIGITAL OFFSET PRINTING APPLICATIONS</u> (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	

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), 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 PARC 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 PARC;
- (2) agree that PARC 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 PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

22	1/27/21	
Kathryn F. MURPHY	DATE	•
Thomas WUNDERER	DATE	
Anne PLOCHOWIETZ	DATE	_
David K. BIEGELSEN	DATE	_
Joerg MARTINI	DATE	
David Mathew JOHNSON	DATE	
	DATE	

Attorney Docket No: X1005/20121

#### <u>ASSIGNMENT</u>

The u	ndersigned	is/are	the nan	ned inve	ntor(s) (	the '	"Invento	r(s)")	on a	United	States	patent	applica	tion
entitle	d CHARGED	PARTIC	LE GENE	RATION,	FILTRATIO	ON, A	AND DELI	VERY	FOR D	IGITAL O	FFSET F	PRINTING	APPLIC.	ATIONS
(the "	Application"	) for inv	entions	disclose	d or clair	med	therein	(the "	Inver	ntion(s)")	,			
which	Application:	:												

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Kathryn F. MURPHY	DATE
Oundr	11/4/2020
Thomas WUNDERER	DATE
Anne PLOCHOWIETZ	DATE
David K. BIEGELSEN	DATE
Joerg MARTINI	DATE
David Mathew JOHNSON	DATE
	DATE

Attorney Docket No: X1005/20121

#### **ASSIGNMENT**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled <a href="CHARGED PARTICLE GENERATION">CHARGED PARTICLE GENERATION, FILTRATION, AND DELIVERY FOR DIGITAL OFFSET PRINTING APPLICATIONS (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

$\boxtimes$	☑ is being executed concurrently herewith,					
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Kathryn F. MURPHY	DATE			
Thomas WUNDERER Places	DATE 11/02/2020			
Anne PLOCHOWIETZ	DATE			
David K. BIEGELSEN	DATE			
Joerg MARTINI	DATE			
David Mathew JOHNSON	DATE			
	DATE			

PATENT REEL: 056750 FRAME: 0383

Attorney Docket No: X1005/20121

<u>ASSI</u>	<u>GNMEN.J</u>
	e "Inventor(s)") on a United States patent application  N, AND DELIVERY FOR DIGITAL OFFSET PRINTING APPLICATION  ed therein (the "Invention(s)"),
<ul> <li>is being executed concurrently herewith</li> <li>was first executed on</li> <li>was filed on</li> <li>as Application Numb</li> </ul>	
claims the benefit of U.S. Provisional Ap	
Palo Alto Research Center Incorporated, a Delawa assigns, and its legal representatives ("PARC"), Invention(s), and the full cooperation of the Inventor	are Corporation, on behalf of itself, its successors and is entitled to all rights in the Application and the (s).
assign(s), and transfer(s) to PARC the entire and the Invention(s), in and for the United States, applications, patents, design registrations and published.	s hereby acknowledged, the Inventor(s) hereby sell(s), exclusive right, title and interest in the Application and its territories, and all foreign countries, including all ications obtained or derived therefrom, world wide, and itions and treaties, and any provisional applications for
<ul> <li>(2) agree that PARC may apply for and receive all</li> <li>(3) agree to execute all papers and take all acrequested by PARC; and</li> </ul>	ssue all U.S. Letters Patent granted thereon to PARC; I foreign Letters Patent thereon; ctions necessary or desirable in connection therewith application Number on this Assignment, if not already
Kathryn F. MURPHY	DATE
Thomas WUNDERER	DATE
Anne PLOCHOWIETZ	DATE
David-K, BJEGELSEN	DATE
L'Eier	11-2-20
J∕oerg MARTINI Ø	DATÉ

DATE

DATE

**David Mathew JOHNSON** 

PATENT REEL: 056750 FRAME: 0384

Attorney Docket No: X1005/20121

## **ASSIGNMENT**

<u> 455</u>	IGNMENT
The undersigned is/are the named inventor(s) (the "Application") for inventions disclosed or claim which Application:	the "Inventor(s)") on a United States patent application on, AND DELIVERY FOR DIGITAL OFFSET PRINTING APPLICATIONS ned therein (the "Invention(s)"),
<ul> <li>is being executed concurrently herewith</li> <li>was first executed on</li> <li>was filed on</li> <li>as Application Num</li> <li>claims the benefit of U.S. Provisional A</li> </ul>	ber .
Palo Alto Research Center Incorporated, a Delaw assigns, and its legal representatives ("PARC") Invention(s), and the full cooperation of the Inventor	rare Corporation, on behalf of itself, its successors and it, is entitled to all rights in the Application and the or(s).
the Invention(s), in and for the United States, applications, patents, design registrations and publical priority rights under all present or future converwhich priority is claimed in the Application; and	s hereby acknowledged, the Inventor(s) hereby sell(s), exclusive right, title and interest in the Application and its territories, and all foreign countries, including all lications obtained or derived therefrom, world wide, and notions and treaties, and any provisional applications for
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Thomas WUNDERER	DATE
Anne PLOCHOWIETZ	DATE
David K. BIEGELSEN	DATE

DATE

DATE

**David Mathew JOHNSON** 

Attorney Docket No: X1005/20121

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entitle	d CHARGED	PARTICL	E GENERA	TION, FILTRAT	TION, A	ND DELIVER	Y FOR I	DIGITAL O	FFSET P	RINTING	APPLICAT	IONS
(the	'Application"	) for inve	entions dis	closed or cla	imed	therein (the	e "Inve	ntion(s)")	,			
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Anne PLOCHOWIETZ	DATE
David K. BIEGELSEN	DATE
Joerg MARTINI	DATE
David Mathew JOHNSON	DATE 1/18/2021
	DATE

PATENT

REEL: 056750 FRAME: 0386