PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Timothy D. Stowe | 07/06/2009 |
| Eugene M. Chow | 07/06/2009 |
| Ashish V. Pattekar | 07/06/2009 |
| Eric Peeters | 07/06/2009 |

RECEIVING PARTY DATA

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| City: | Palo Alto | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 94304 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 12502949 | |

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| NAME OF SUBMITTER: | Derek W. Meeker | |

PATENT REEL: 022955 FRAME: 0559 \$40 00 1250

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Total Attachments: 1

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PATENT REEL: 022955 FRAME: 0560

Attorney Docket No. 20070169Q-US-AP-9841-100

ASSIGNMENT

| entitled LA | signed is/are the named inventor(s) (the "Inventor TENT RESISTIVE IMAGE LAYER FOR HIGH IT TIONS (the "Application") for inventions disclosed : | SPEED THERMAL PRINTING |
|---|---|---|
| | is being executed concurrently herewith, was first executed on was filed on as Application Number claims the benefit of U.S. Provisional Application | ı(s) No(s). filed . |
| assigns, ai | Research Center Incorporated, a Delaware Corp nd its legal representatives ("PARC"), is entit), and the full cooperation of the Inventor(s). | oration, on behalf of itself, its successors and tled to all rights in the Application and the |
| assign(s), a the Inventional applications all priority r | le consideration, the receipt of which is hereby and transfer(s) to PARC the entire and exclusive ion(s), in and for the United States, its territors, patents, design registrations and publications or ights under all present or future conventions and ity is claimed in the Application; and | e right, title and interest in the Application and pries, and all foreign countries, including all obtained or derived therefrom, world wide, and |
| (2) agree (3) agree reques (4) author | st the U.S. Commissioner of Patents to issue all I that PARC may apply for and receive all foreign to execute all papers and take all actions nested by PARC; and rize PARC to subsequently enter the Applications above. | Letters Patent thereon; ecessary or desirable in connection therewith |
| | Fruit the | 7/6/09 |
| Inventor | Timothy D. Stowe | DATE 7/6/09 |
| Inventor | Eugene M. Chow Alich V. Patteler | DATE 7/6/09 |
| Inventor | Ashish V. Pattekar | DATE 7/6/09 |
| Inventor | Eric Peeters | DATE |

PATENT REEL: 022955 FRAME: 0561

RECORDED: 07/14/2009