

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>James L Warmus</td><td>06/04/1997</td></tr><tr><td>Mark G Dreyer</td><td>06/04/1997</td></tr><tr><td>J. Thomas Shively</td><td>06/14/1997</td></tr></tbody></table> | | Name | Execution Date | James L Warmus | 06/04/1997 | Mark G Dreyer | 06/04/1997 | J. Thomas Shively | 06/14/1997 | | |
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| James L Warmus | 06/04/1997 | | | | | | | | | | |
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| J. Thomas Shively | 06/14/1997 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>RR Donnelley</td></tr><tr><td>Street Address:</td><td>77 W Wacker Dr.</td></tr><tr><td>City:</td><td>Chicago</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60601</td></tr></table> | | Name: | RR Donnelley | Street Address: | 77 W Wacker Dr. | City: | Chicago | State/Country: | ILLINOIS | Postal Code: | 60601 |
| Name: | RR Donnelley | | | | | | | | | | |
| Street Address: | 77 W Wacker Dr. | | | | | | | | | | |
| City: | Chicago | | | | | | | | | | |
| State/Country: | ILLINOIS | | | | | | | | | | |
| Postal Code: | 60601 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 2 | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>6844940</td></tr><tr><td>Patent Number:</td><td>6952801</td></tr></tbody></table> | | Property Type | Number | Patent Number: | 6844940 | Patent Number: | 6952801 | | | | |
| Property Type | Number | | | | | | | | | | |
| Patent Number: | 6844940 | | | | | | | | | | |
| Patent Number: | 6952801 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (312)263-3990 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
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| Email: jhabina@pattm.com | | | | | | | | | | | |
| Correspondent Name: McCracken & Frank LLP | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 27600/X046A/M239A | | | | | | | | | | |
| NAME OF SUBMITTER: | J. William Frank, III | | | | | | | | | | |

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PATENT
REEL: 017006 FRAME: 0437

Total Attachments: 1
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ASSIGNMENT

Serial No: 08/802,337

Filed: February 11, 1997

Title: IMPOSITION PROCESS AND APPARATUS FOR VARIABLE IMAGING SYSTEM

For (\$1.00) one dollar, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to R.R. Donnelley & Sons Company, a Delaware corporation, 750 Warrenville Road, Lisle, Illinois 60532-4345, (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on _____, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS our hands this 4TH 16TH day of JUNE, Nineteen Hundred and Ninety-Seven.

State of Illinois

County of DuPage



On this 4TH 16TH day of JUNE, 1997, before me, a Notary Public in and for the County and State

aforesaid, appeared James L. Warmus, Mark G. Dreyer, and J. Thomas Shively, to me personally known to be the same persons whose names are subscribed to the foregoing instrument, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 2/26/2000

Notary Public

MARSHALL, O'TOOLE, GERSTEIN, MURRAY & BORUN, 6300 Sears Tower, 233 South Wacker Drive, Chicago, Illinois 60606-6402

PATENT

RECORDED: 01/12/2006

REEL: 017006 FRAME: 0439