## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

## **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| Basil A. Haymann   | 10/18/2005     |
| Mark S. Quadling   | 10/18/2005     |
| Henley S. Quadling | 10/20/2005     |
| Dr. Howard Frysh   | 10/26/2005     |
| Jorey A. Chernett  | 10/18/2005     |

### **RECEIVING PARTY DATA**

| Name:             | D4D Technologies, LP      |  |
|-------------------|---------------------------|--|
| Street Address:   | 630 International Parkway |  |
| Internal Address: | Suite 150                 |  |
| City:             | Richardson                |  |
| State/Country:    | TEXAS                     |  |
| Postal Code:      | 75081                     |  |

### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 10887569 |

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: D4D 10/887,569

**PATENT** 

**REEL: 016711 FRAME: 0963** 

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| NAME OF SUBMITTER:  | David H. Judson  |
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PATENT REEL: 016711 FRAME: 0964

#### PATENT ASSIGNMENT

### WHEREAS, WE,

- (1) <u>Basil A. Haymann</u> of <u>Dallas</u>, County of Dallas, State of Texas;
- (2) Mark S. Quadling of Plano, County of Collin, State of Texas;
- (3) Henley S. Quadling of Addison, County of Dallas, State of Texas;
- (4) <u>Dr. Howard Frysh</u> of <u>Dallas</u>, County of Dallas, State of Texas; and
- (5) <u>Jorey A. Chernett</u> of <u>Plano</u>, County of Collin State of Texas; and

have invented certain new and useful improvements in a:

# MILL BLANK LIBRARY AND COMPUTER-IMPLEMENTED METHOD FOR EFFICIENT SELECTION OF BLANKS TO SATISFY GIVEN CRITERIA

for which U.S. patent application 10/887,569 was filed July 9, 2004; and

WHEREAS, D4D Technologies, LP, a limited partnership organized and existing under the laws of Texas, having its principal place of business at 630 International Parkway, Suite 150, Richardson, Texas 75081 (hereinafter referred to as "D4D"), is desirous of acquiring the entire interest in, to and under the invention and the United States Letters Patent to be obtained for the invention:

## NOW, THEREFORE:

Be it known that in consideration of the payment by D4D to me of good and valuable consideration, the receipt of which is hereby acknowledged, I, the above named, hereby sell, assign and transfer to D4D my full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said patent or any patent applications, continuations, divisions, renewals, reexaminations, substitutes or reissues thereof for the full term or terms for which the same may be granted.

I further assign to D4D all of my right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent that may evolve therefrom, including the right to claim International Convention priority.

I further covenant that D4D will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me and I will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to D4D or

PATENT REEL: 016711 FRAME: 0965 its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said applications, said invention and said Letters Patent that may be necessary or desirable to carry out the purposes hereof.

This Assignment is effective as of July 9, 2003.

| Name of First Inventor:  |  |  |
|--|--|--|
| Inventor's Name: Basil A. Haymann                              |  |  |
| Residence (City, State): Dallas Foxas                          |  |  |
| Signature: Stark —   |  |  |
| Date: /6/18/2005   |  |  |
| Name of Second Inventor:                                       |  |  |
| Inventor's Name: Mark S. Quadling                              |  |  |
| Residence (City, State): Plano, Texas  Signature: 0/18/2 005   |  |  |
| Name of Third Inventor: Inventor's Name: Henley S. Quadling    |  |  |
| Residence (City, State): Addison, Texas  Signature: 10/20 2005 |  |  |
| Name of Fourth Inventor:                                       |  |  |
| Inventor's Name: Dr. Howard Frysh                              |  |  |
| Residence (City, State): Dallas, Texas                         |  |  |
| Signatures   |  |  |

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its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said applications, said invention and said Letters Patent that may be necessary or desirable to carry out the purposes hereof.

This Assignment is effective as of July 9, 2003.

| POSTO OF PERSONAL SERVICES.                         |  |
|---|--|
| Inventor's Name: Basil A. Davanau.                  |  |
| Residence (City, State): Dailos foxas               |  |
| Storisture: That                                    |  |
| Dale: 10/18/2005                                    |  |
| Name of Second inventor:                            |  |
| inventor's Name: Mark S. Quadling                   |  |
| Plano, Texas  |  |
| Significant Milester                                |  |
| Date: 10/19/2005                                    |  |
| Name of Third Inventor:                             |  |
| Inventor's Name: Henley S. Quadling                 |  |
| Residence (City, State): nAddison, Texas Signature: |  |
| Date: 10/20/2005                                    |  |
| Name of Fourth Inventor.                            |  |
| Inventor's Name: Dr. Howard Fryst.                  |  |
| Residence (City, State): Dallas 1 and               |  |
| 19te. 10 126-2005                                   |  |

| Date:          | 10/18/2005               |
|----------------|--------------------------|
|                | 1                        |
| Name of Fifth  | Inventor:                |
| Inventor's Nar | ne: Jorey A. Chernett    |
| Residence (Ci  | ty, State): Plano, Texas |
| Signature:     | ( ) ( )                  |
| Doto           | 1>/1/10/05               |

**RECORDED: 11/01/2005**