



FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

08-10-2001

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101805807

7-26-01

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New

Resubmission (Non-Recordation)  
Document ID# \_\_\_\_\_

Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

**Conveyance Type**

Assignment       Security Agreement

License             Change of Name

Merger               Other \_\_\_\_\_

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File     Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1)  Execution Date Month Day Year

Name (line 2)

**Second Party**

Name (line 1)  Execution Date Month Day Year

Name (line 2)

**Receiving Party**

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

08/09/2001 BBYRNE 00000161 071445 09791007  
01 FC:581 40.00 CH

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 012047 FRAME: 0467**

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**  Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="09/791,007"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties** Enter the total number of properties involved. #

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed  Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Michael A. Glenn

7/26/01

Name of Person Signing

Signature

Date



FORM PTO-1619C  
Expires 06/30/99  
OMB 0651-0027

### RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

#### Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Margaret Execution Date 5/7/01  
Month Day Year

Name (line 2) Motamed Execution Date  
Month Day Year

Name (line 1) Ramgopal Execution Date 5/31/01  
Month Day Year

Name (line 2) Vidyanand Execution Date  
Month Day Year

Name (line 1) Execution Date  
Month Day Year

Name (line 2) Execution Date  
Month Day Year

#### Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)  If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)  
Name (line 2)   
Address (line 1)   
Address (line 2)

Address (line 3)  City State/Country Zip Code

Name (line 1)  If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)  
Name (line 2)   
Address (line 1)   
Address (line 2)

Address (line 3)  City State/Country Zip Code

#### Application Number(s) or Patent Number(s)

Mark if additional numbers attached

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##### Patent Application Number(s)

##### Patent Number(s)

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**ASSIGNMENT**

WHEREAS, we, **Ravi Someshwar, Nick Hartzel, Margaret Motamed, and Ramgopal Vidyanand**, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHOD AND APPARATUS FOR AUTOMATICALLY  
MANAGING CAPABILITIES IN A VIRTUAL PRINTER GROUP**

U.S. Serial No. 09/791,007 Filed 2/22/01

WHEREAS, Electronics for Imaging, Inc. hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title, and interest in the said invention and application and in any Letters Patent which may be granted with regard to the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNORS has sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, for all time.

ASSIGNORS further agrees that he will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS has hereunto signed her name to the assignment on the date indicated below.

\_\_\_\_\_  
RAVI SOMESHWAR

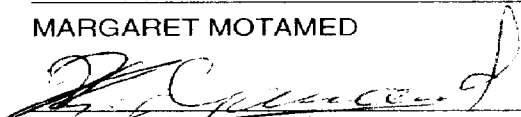
\_\_\_\_\_  
Date

\_\_\_\_\_  
NICK HARTZEL

\_\_\_\_\_  
Date

\_\_\_\_\_  
MARGARET MOTAMED

\_\_\_\_\_  
Date

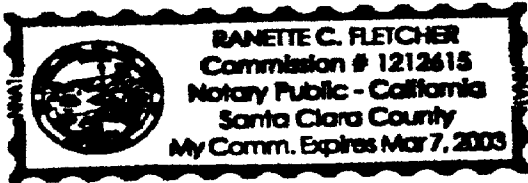
  
\_\_\_\_\_  
RAMGOPAL VIDYANAND

\_\_\_\_\_  
5/3/07  
Date

On this 18 day of July, in the year of 2001, before me, the undersigned notary public, personally appeared ~~the above-named ASSIGNEES~~ Ramgopal Vidyanaand, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same.

STATE OF California )  
 ) ss.  
COUNTY OF Santa Clara )

Ranette C. Fletcher  
NOTARY  
PUBLIC



**ASSIGNMENT**

WHEREAS, we, **Ravi Someshwar, Nick Hartzel, Margaret Motamed, and Ramgopal Vidyanand**, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHOD AND APPARATUS FOR AUTOMATICALLY  
MANAGING CAPABILITIES IN A VIRTUAL PRINTER GROUP**

U.S. Serial No. 09/791,007 Filed 2/22/01

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NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, ASSIGNORS has sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, for all time.

ASSIGNORS further agrees that he will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS has hereunto signed her name to the assignment on the date indicated below.

\_\_\_\_\_  
RAVI SOMESHWAR

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
NICK HARTZEL

05/15/2001  
\_\_\_\_\_  
Date

\_\_\_\_\_  
MARGARET MOTAMED

\_\_\_\_\_  
Date

\_\_\_\_\_  
RAMGOPAL VIDYANAND

\_\_\_\_\_  
Date

On this 15 day of May, in the year of 2001, before me, the undersigned notary public, personally appeared the above-named ASSIGNORS, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same.

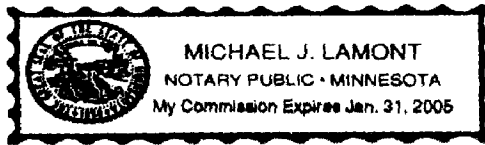
Nicholas J Hartzel Jr

STATE OF MN

COUNTY OF Hennepin

)  
) ss.  
)

Michael J Lamont  
NOTARY  
PUBLIC





**ASSIGNMENT**

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Title of Invention: **METHOD AND APPARATUS FOR AUTOMATICALLY MANAGING CAPABILITIES IN A VIRTUAL PRINTER GROUP**

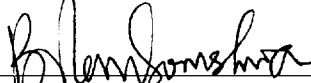
U.S. Serial No. 09/791,007 Filed 2/22/01

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IN TESTIMONY WHEREOF, ASSIGNORS has hereunto signed her name to the assignment on the date indicated below.

  
\_\_\_\_\_  
RAVI SOMESHWAR

  
\_\_\_\_\_  
Date

NICK HARTZEL  
  
\_\_\_\_\_  
MARGARET MOTAMED

\_\_\_\_\_  
Date  
5/2/01  
\_\_\_\_\_  
Date

\_\_\_\_\_  
RAMGOPAL VIDYANAND

\_\_\_\_\_  
Date



On this 7 day of MAY, in the year of 2001, before me, the undersigned notary public, personally appeared the above-named ASSIGNORS, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same.

STATE OF California )

) ss.

COUNTY OF San Mateo )



NOTARY  
PUBLIC

