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

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Name (line 2)	Hartzel			
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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.	attached copy is a true copy of the	elief, the foregoing information is tru original document. Charges to depo	e and correct and any sit account are authorized, as
Michael A. Glenn 7/26/01		7	7/26/01
Name of Person Signing Signature Date		Signature	Date

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FORM PTO-1619C CONTINUATION

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Name (line 2)	Motamed	Execution Date Month Day Year
Name (line 1)	Ramgopal	5/31/01
Name (line 2)	Vidyanand	Execution Date Month Day Year
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PATENT

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RAMGOPAL VIDYANAND

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:

METHOD AND APPARATUS FOR AUTOMATICALLY Title of Invention: 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. **BAVI SOMESHWAR** Date Date NICK HARTZEL Date MARGARET MOTAMED



RAMGOPAL VIDYANAND

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:

METHOD AND APPARATUS FOR AUTOMATICALLY Title of Invention: MANAGING CAPABILITIES IN A VIRTUAL PRINTER GROUP Filed 2/22/01 09/791,007 U.S. Serial No. 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 05/15/2001 NICK HARTZEL Date MARGARET MOTAMED Date

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 Nicholas J Hartsel Tr

COUNTY OF Hennepin

) ss.

PUBLIC

MICHAEL J. LAMONT NOTARY PUBLIC - MINNESOTA My Commission Expires Jan. 31, 2005

Attorney Docket No. EFIM0267

U.S. Serial No. ___09/791,007

JUL 2 6 2001

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:

____ Filed 2/22/01

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

WHEREAS, <u>Electronics for Imaging</u> , <u>Inc.</u> hereinafter acquiring the entire right, title, and interest in the said Patent which may be granted with regard to the same;	
NOW, THEREFORE, TO ALL WHOM IT MAY CONCE and other good and valuable consideration, ASSIGNOR these presents does sell, assign, and transfer unsuccessors and assigns, all right, title, and interest in an States Letters Patent and any Letters Patent which in United States and all countries throughout the world, in in whole or part, substitutions, conversions, reissues, said interest to be held and enjoyed by said ASSIGNEE held and enjoyed by said ASSIGNEE held and enjoyed by said ASSIGNORS had this assignment.	is has sold, assigned, and transferred, and by to the said ASSIGNEE, and ASSIGNEE's and to said invention, said application for United may be hereafter granted on the same in the icluding any divisions, renewals, continuations revivals, prolongation, or extensions thereof, as fully and exclusively as it would have been
ASSIGNORS further agrees that he will, without charexpense, cooperate with ASSIGNEE in the prosecut execute, verify, acknowledge, and deliver all such furth Patent and for the reissue thereof, and instruments perform such other acts as ASSIGNEE may lawfully resaid invention and improvement in any and all countries or ASSIGNEE'S successors and assigns.	tion of said application and/or applications, ther papers, including applications for Letters of assignment and transfer thereof, and will equest, to obtain or maintain Letters Patent for
IN TESTIMONY WHEREOF, ASSIGNORS has hereur	nto signed her name to the assignment on the
RAVI SOMESHWAR	Date Date
NICK HARTZEL MARGARET MOTAMED	Date 5 /7 /0 Date
RAMGOPAL VIDYANAND	Date

On this $\frac{1}{2}$ day of $\frac{MAY}{2}$, in the year of $\frac{2001}{2}$, 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 <u>California</u> COUNTY OF San Mateo

RECORDED: 07/26/2001

) ss.

NOTARY **PUBLIC**

DANYIASIA S. THIBODEAUX Commission # 1186742
Notary Public - California
San Mateo County
My Comm. Expires Jun 12, 2002