FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 01-10-2002



U.S. Department of Commerce
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## RECORDATION FORM COVER SHEEF

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Resubmission (Non-Recordation)	License Change of Name			
Document ID #	Merger Other			
Correction of PTO Error	US Government			
Reel # Frame #	(For Use ONLY by U.S. Government Agencies)			
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Reel # Frame #	Departmental File Secret File			
Conveying Party(ies)  Mark if additional names of conveying parties attached  Execution Date Month Date Year				
Name (line 1) William E. Bland	12/20/01			
Name (line 2)				
Second Party	Execution Date			
Name (line 1) Michael Puyot	Month Date Year 12/20/01			
Name (line 2)				
Receiving Party	I names of receiving parties attached  If document to be recorded is an assignment and the receiving party is not			
Name (line 2)	domiciled in the united			
Address (line 1) 16275 Technology Drive	States, an appointment of a domestic representative is			
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Address (line 3) San Diego Califor				
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Domestic Representative Name and Address	Enter for the first receiving Party only.			
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REEL: 012424 FRAME: 0542

Expires	TO-1619C 06/30/99 651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent N	Name and Address	Area Code and Telephor	ne number 716-232-6500
Name	STEPHEN B. SALAI, ESQ.		
Address (line 1)	HARTER, SECREST & EMERY LLI	Р	
Address (line 2)	1600 Bausch & Lomb Place		
Address (line 3)	Rochester, New York 14604		
Address (line 4)			
Pages	Enter the total number including any attachments.	of pages of the attached conveyan	nce document # 3
Application Num	iber(s) or Patent Number(s)	Mark if add	ditional numbers attached
Enter eithe	er the Patent Application Number <u>or</u> t	the Patent Number (DO NOT ENTER 1	BOTH numbers for the same property)
P	atent Application Number(s)		Patent Number(s)
		Patent Application, enter the dat	te the patent  Month Date Year  December 20, 2001
	ion Treaty (PCT) Γapplication number <u>only if</u> a U n Number has not been assigned		PCT           PCT
Number of Prope	erties Enter the to	tal number of properties involved	# [1
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.41)	\$ 40.00
Method of Deposit Ac	ecount	- · · · ·	
	(Enter for payment by deposit a	account or if additional fees can be cha	arged to the account.)
	Deposit Accou	nt Number:	\$ 03-3875
	Authorization	to charge additional fees:	Yes No
Statement and Si	gnature		
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Name	of Person Signing	Signature	Date Signed

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## RECORDATION FROM COVER SHEET CONTINUATION

U.S. Department of Commerce
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PATENT

PATENTS ONLY	619
Conveying Party(ies)  Mark if additional names of conveying parties attached  Enter additional Conveying Party(ies)	Execution Date Month Date Year
Name (line 1) Rajan Ramaswamy	12/20/01
Name (line 2)	
	Execution Date
Name (line 1) Terence Chee Sung Chang	Month Date Year 12/19/01
Name (line 2)	
	Execution Date
Name (line 1)	Month Date Year
Name (line 2)	l
Receiving Party(ies)  Mark if additional names of conveying parties attached  Enter additional Receiving Party(ies)	If document to be recorded is
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Address (line 1)	domestic representative is attached.
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Address (line 1)	domestic representative is
Address (line 2)	attached. (Designation must be a
Address (line 3) City State/Country Zip Code	separate document from
	s of conveying parties attached
Enter either the Patent Application Number <u>or</u> the Patent Number (DO NOT ENTER BOTH numbers	s for the same property)
Patent Application Number(s) Patent Num	j

PATENT REEL: 012424 FRAME: 0544

Atty. Docket: 85447.000080

eng. Popolis

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, we William E. Bland, residing at 705 Kings Cross Court, Cardiff-by-the-Sea, California 92007-1314; Michael Puyot, residing at 997 Calle De Alcala, Escondido, California 92025; Rajan Ramaswamy, residing at 15273 Maturin Drive #29, San Diego, California 92127; and Terence Chee Sung Chang, residing at 17012 Carriage Hills Court, Poway, California 92064; HEREBY ASSIGNS all right, title, and interest worldwide in and to the invention described in the U.S. patent application entitled METHOD OF EXERCISING NOZZLES OF AN INKJET PRINTER AND ARTICLE executed on December 19, 2001, and in and to said U.S. patent application and all applications that may be filed on said invention anywhere in the world, including any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent, Inventors' Certificates, Design Registrations, Industrial Models, Utility Models and all other forms of protection that may be granted thereon worldwide to Phogenix Imaging, LLC, a Delaware company, doing business at 16275 Technology Drive, San Diego, California 92127-1815. We request that all Letters Patent, Inventors' Certificates, Design Registrations, Industrial Models, Utility Models and all other forms of protection on said invention be issued to the Assignee, and we agree to cooperate fully in obtaining and enforcing patent protection for said invention, including communicating any facts relating to said invention, signing lawful papers, and at the request and expense of the Assignee, testifying in legal proceedings.

Dated: December 20, 2001

William E. Bland

REEL: 012424 FRAME: 0545

On December 20, 2001, before me, JANN M. NORELL, Northey Public, personally appeared William E. Bland, personally known to me (or proved on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are-subscribed to the foregoing instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

JANN M. NORELL
Commission # 1309238
Notary Public - California
San Diego County
My Comm. Expires Jun 16, 2005

December <u>20</u>, 2001

State of California County of San Diego

On December <u>20</u>, 2001, before me, <u>JANN M. NORELL</u>, <u>Notary Hubit</u>, personally appeared Michael Puyot, personally known to me <del>(or preved on the basic of satisfactory evidence)</del> to be the person(s) whose name(s) is/are subscribed to the foregoing instrument and acknowledged to me that he/ehe/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Motary Public

JANN M. NORELL
Commission # 1309238
Notary Public - California
San Diego County
My Comm. Expires Jun 16, 2005

PATENT REEL: 012424 FRAME: 0546 State of California County of San Diego

On December <u>30</u>, 2001, before me, <u>JANN M. NORELL</u>, <u>NOTARY PUBLIC</u>, personally appeared Rajan Ramaswamy, personally known to me (or proved on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the foregoing instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

wn Mr. Morell
Notary Public

JANN M. NORELL
Commission # 1309238
Notary Public - California
San Diego County
My Comm. Expires Jun 16, 2005

December <u>19</u>, 2001

State of California County of San Diego Terence Chee Sung Chang

On December 19, 2001, before me, JANN M. NORELL, NOTRELL PUBLIC, personally appeared Terence Chee Sung Chang, personally known to me (or proved on the basis of satisfactory-evidence) to be the person(s) whose name(s) is/are-subscribed to the foregoing instrument and acknowledged to me that he/she/they-executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Morello Notary Public

JANN M. NORELL
Commission # 1309238
Notary Public - California
San Diego County
My Comm. Expires Jun 16, 2005

PATENT RECORDED: 12/28/2001 REEL: 012424 FRAME: 0547