FORM PTO-1595 (Modified) 12-14	2000 Docket No.: 5694
(Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02	Patent and Trademark Office
Tab settings → → → ▼ 1015	50320 / ▼ ▼
To the Honorable Commissioner of Patents and mauernarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Lew GOLDBERG	2. Name and address of receiving party(ies):
Marc Le FLOHIC	Name: Keopsys, Inc.
	Address: 10777 Main Street
Additional names(s) of conveying party(ies)	Suite 320
3. Nature of conveyance:	90
⊠ Assignment □ Merger	Th ====
☐ Security Agreement ☐ Change of Name	City: Fairfax State/Prov.: VA
Other	Country: USA ZIP: 22030
Execution Date:	Additional name(s) & address(es) ☐ Yes ☒ No
4. Application number(s) or registration numbers(s): 9/7/	the execution date of the application is: November 28, 2000
Patent Application No. Filing date	B. Patent No.(s)
Additional numbers	☐ Yes ☒ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
o C.W. Iso	7. Total foo (37 CER 3.41):\$ 40.00

5.	concerning document should be mailed:
	Name: Sean S. Wooden
	Registration No. 43,997
	Address: DORSEY & WHITNEY, LLP
	1001 Pennsylvania Ave., N.W.

☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

04-1425

ZIP: 20004 Country: USA

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Suite 300 South

City: Washington

19 Statement and signature.

State/Prov.: D.C.

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.

Sean S. Wooden

Signature

November 28, 2000 Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and

PATENT

REEL: 011320 FRAME: 0760

	Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee) Docket No. 5694			
This is an A	ssignment of the following rights,	ille and interest: (check all that apply):		
×	United States of America rights,	title and interest in the invention		
	Foreign rights, title and interest	in the invention	•	
Z	United States Potent Application	Serial No. not assigned yet		
	Date of Execution:	Date of Filing: Novembe	r 28, 2000	
	United States Provisional Paten	Application Serial No.		
	United States Patent No(s).			
	International (PCT) Patent App	ication Serial No.		
	Other (specify)			
Title of the l	Invention			
OPTICAL FIBER AMPLIFIERS AND LASERS AND OPTICAL PUMPING DEVICE THEREFOR Inventors (assignors)				
	Name	Address		
Lew GOLD	BERG	3316 Midland Road, Fairfex Virginia 2	2031 - USA	
Marc Le Fl	Marc Le FLOHIC 1 Pratt Cotell, 22300 Saint Quey Perros - FRANCE		os - FRANCE	
Assignee Address				
Nume 10		10777 Main St., Sulta 320, Fairfax, \	VA 22030 - USA	
KEOP5Y	S INC.	1		
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[Page 1 of 2]

PATENT REEL: 011320 FRAME: 0761

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 5694

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Lew GOLDBERG	28 November 2000
Marc Le FLOHIC	28 November 2003

[Page Z of Z]

PATENT REEL: 011320 FRAME: 0762 DORSEY & WHITNEY

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Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee) This is an Assignment of the following rights, title and interest: (check vil that apply): United States of America rights, title and Interest in the invention Foreign rights, title and interest in the invention United States Patent Application Serial No. not assigned yet Date of Execution: Date of Filing: November 28, 2000 United States Provisional Patent Application Serial No. Other (specify) Thile of the Invention Deflical Fiber Amplifiers and LASERS and Optical Pumping Device Therefore Inventors (assignors) Name Address Marc Le FLOHIC 1 Prest Cotell, 22300 Saint Quey Petros - FRANCE	,			
This is an Assignment of the following rights, title and interest: (check all that apply): United States of America rights, title and interest in the invention Foreign rights, title and interest in the invention United States Patent Application Serial No. not assigned yet Date of Filting: November 28, 2000 United States Postent Application Serial No. United States Postent No(s). International (PCT) Patent Application Serial No. Other (specify) Title of the Invention OPTICAL FIBER AMPLIFIERS AND LASERS AND OPTICAL PUMPING DEVICE THEREFOR Inventors (assignors) Name Address Low GOLDBERG 3316 Midland Road, Fairfax Virginia 22031 - USA Marc Le FLOHIC 1 Pient Cotell, 22300 Saint Quey Parros - FRANCE		Assignment of Rights, Titl (Multiple invento	e and Interest in Invention rs; single assignee)	
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ignee Nume Address				
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	signee			
ACCOUNT OF THE 22D Existence VA 22020 LICA		Nume	Address	
EOPSYS INC.	EOPSYS IN	C.	10777 Main St., Suite 320, Fairfex, VA 22030 - USA	
			\$	
[Page 1 of 2] ASOJAVREVO			Page 1 of 2	ASGENTREVO1

DORSEY & WHITNEY

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Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignce)

Docket No. 5694

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to ussign our above-identified rights, title and interest in the Invention to the above-identified Assignec;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and inscrest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Lew GOLDBERG	den Goldberg 11-27-00
Marc Le FLOHIC	U

Page 2 of 2]

PATENT REEL: 011320 FRAME: 0764