HY 1108.02 US

Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exr). 6/30/2005)

DT03 Rec'd PCT/PT0 25 OCT 2004 U.S. DEPARTMENT OF COMME United States Patent and Trademark C

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

10-25-04 To the Director of the U.S. Pate ed documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date 3385 d address of receiving party(ies) Patrick Meyrueis; Romualda Grzymala Name: **DISCOVISION ASSOCIATES** Idriss El Hafidi; Renaud Kiefer Internal Address: Execution Date(s) Meyrueis - 07/01/02; EL Hafidi-07/02/02; Grzymala-07/08/02; Kiefer - 07/08/02 Street Address: 2355 Main Street, Suite 200 Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: |X | Assignment Merger City: Irvine Security Agreement Change of Name State: CA Government Interest Assignment Executive Order 9424, Confirmatory License Country: U.S.A. Zip: 92614 Other Additional narne(s) & address(es) attached? Yes No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/04/2004 SNAJARRO 00000079 041175 10512511 40.00 DA 04 FC:8021 Additional numbers attached? Yes No 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: Name: DISCOVISION ASSOCIATES 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 **Intellectual Property Development** Authorized to be charged by credit card Internal Address: P.O. Box 19616 Authorized to be charged to deposit account Irvine, CA, 92623 Enclosed Street Address: 2355 Main Street, Suite 200 None required (government interest not affecting title) City: Irvine 8. Payment Information a. Credit Card Last 4 Numbers State: CA Zip: 92614 Expiration Date ___ Phone Number: (949) 660-5000 b. Deposit Account Number 04-1175 Fax Number: (949) 660-1801 Email Address: Authorized User Name Discovision Associates Carolines 9. Signature: Caroline T. Do., Reg. No. 47,529 Total number of pages including cover

sheet, attachments, and documents:

Name of Person Signing

ASSIGNMENT

In consideration of the sum of 1 euro, the receipt of which is hereby acknowledged and other good and valuable consideration of value, I, having a residence and post Office address as stated below next to my name, and the sole inventor or a joint inventor of an invention described in an application for

PCT Application Serial n°

PCT/EP02/05445

filed on 26/04/2002

(dd/mm/yyyy)

entitled

PARALLEL RECORDING AND READING OF DIFFRACTIVE MEMORY USING MULTIPLE OBJECT BEAMS

and hereby sell and assign to

DISCOVISION ASSOCIATES

having a place of business at

2355 Main Street Suite 200 IRVINE, CA 92614 USA

the entire and exclusive right, title and interest to said invention throughout the world, including any and all applications for patent, any and all United States and foreign patents, utility models, divisionals, continuations, continuations-in-part, reissue, extension certificates, renewals and substitutes thereof, granted or applied therefor, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purpose; and I authorize the Assignee to apply in all countries in my name or in its own name for said invention; and I agree for me and my heirs, legal representatives and assigns, without further compensation, to perform such lawful acts, to promptly sign and deliver to Assignee or its legal representative further applications, assignments, instruments, affidavits, Preliminary Statement and other lawful documents, and to testify in all legal proceedings, as the Assignee may reasonably request to effectuate fully this assignment.

In witness whereof, I have hereunto set my hand and affixed my seal

FIRST O	R SOLE INVENTOR		
Name		MEYRUEIS	
Given name		Patrick	
Address	Street	31 Boulevard de l'Orangerie	
	Zip, City, Country	67000 STRASBOURG	
Signature of inventor			
Date (dd/mm/yyyy)		5XX 101 102	
SECOND	INVENTOR:		
Name		EŁ HAFIDI	
Given name		Idriss	
Address	Street	29 rue de la Ziegelau	
	Zip, City, Country	67100 STRASBOURG	
Signature of inventor		GH2	
Date (dd/mm/yyyy)		02/07/2002	
★ Addition	nal inventors are bein	g named on the 1 supplemental Additional inventor(s) sheet(s)	

PATENT REEL: 016721 FRAME: 0973

	NAL JOINT INVEN			
Name		GRZYMALA		
Given name		Romualda		
Address	Street	25 Boulevard d'Anv		
	Zip, City, Country	67000	STRASBOURG	
Signature of inventor		- l'Gym	ele	
Date (mm/		28/07/2002		
	NAL JOINT INVEN	ITOR		
Name		KIEFER		
Given nam	ne	Renaud		
Address	Street	1 rue du Winstein		
	Zip, City, Country	67800	HOENHEIM	
Signature	of inventor	H		
Date (mm/			7102	
ADDITIO	NAL JOINT INVEN	TOR:		
Name				
Given nan	ne			
Address	Street			
	Zip, City, Country			
Signature of inventor				
Date (mm/	/dd/yyyy)			
	NAL JOINT INVEN	NTOR		
Name				
Given nan	ne			
A didease	Street			
Address	Zip, City, Country			
Signature	of inventor	:		
Date (mm/dd/yyyy)				
	NAL JOINT INVEN	NTOR:		
Name				
Given nan	ne		7	
Address	Street			
I A AATACC 🛏	Zip, City, Country			
Signature of inventor			:	
Date (mm/dd/yyyy)				
ADDITIONAL JOINT INVEN		NTOR:		
Name				
Given name		i.		
	Street	3		
Address	Zip, City, Country			
Signature	of inventor			
Date (mm/dd/vvvv)				

PATENT REEL: 016721 FRAME: 0974

19621 PCT

ASSIGNMENT

In consideration of the sum of 1 euro, the receipt of which is hereby acknowledged and other good and valuable consideration of value, I, having a residence and post Office address as stated below next to my name, and the sole inventor or a joint inventor of an invention described in an application for

PCT Application Serial n°

PCT/EP02/05445

filed on 26/04/2002

(dd/mm/yyyy)

entitled

PARALLEL RECORDING AND READING OF DIFFRACTIVE MEMORY USING MULTIPLE OBJECT BEAMS

and hereby sell and assign to

DISCOVISION ASSOCIATES

having a place of business at

2355 Main Street Suite 200 IRVINE, CA 92614 USA

the entire and exclusive right, title and interest to said invention throughout the world, including any and all applications for patent, any and all United States and foreign patents, utility models, divisionals, continuations, continuations-in-part, reissue, extension certificates, renewals and substitutes thereof, granted or applied therefor, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purpose; and I authorize the Assignee to apply in all countries in my name or in its own name for said invention; and I agree for me and my heirs, legal representatives and assigns, without further compensation, to perform such lawful acts, to promptly sign and deliver to Assignee or its legal representative further applications, assignments, instruments, affidavits, Preliminary Statement and other lawful documents, and to testify in all legal proceedings, as the Assignee may reasonably request to effectuate fully this assignment.

In witness whereof, I have hereunto set my hand and affixed my seal

FIRST OR SOLE INVENTOR:				
Name		MEYRUEIS		
Given name		Patrick .		
Address	Street	31 Boulevard de l'Orangerie		
	Zip, City, Country	67000 STRASBOURG		
Signature of inventor		- di		
Date (dd/mm/yyyy)		5x40102		
SECOND INVENTOR:				
Name		EL HAFIDI		
Given name		Idriss		
Address	Street	29 rue de la Ziegelau		
	Zip, City, Country	67100 STRASBOURG		
Signature of inventor		GY-		
Date (dd/mm/yyyy)		02/07/2002		
Additional inventors are being r		g named on the 1 supplemental Additional inventor(s) sheet(s)		

PATENT REEL: 016721 FRAME: 0975

ADDITIO	NAL JOINT INVEN	VTOR:		
Name		GRZYMALA		
Given name		Romualda		
Address	Street	25 Boulevard d'Anvers		
	Zip, City, Country	67000 STRASBOURG		
Signature of inventor		26 gusle 08/07/2002		
Date (mm	/dd/yyyy)	5007/2002		
ADDITIC	NAL JOINT INVEN			
Name		KIEFER		
Given nar	ne	Renaud		
	Street	1 rue du Winstein		
Address	Zip, City, Country	67800 HOENHEIM		
Signature	of inventor	A .		
Date (mm	/dd/yyyy)	817102		
ADDITIC	NAL JOINT INVEN			
Name				
Given nar	ne	, , ,		
·	Street			
Address	Zip, City, Country			
Signature	of inventor			
Date (mm	ı/dd/yyyy)			
	DNAL JOINT INVE	NTOR		
Name				
Given nar	ne			
Address	Street			
	Zip, City, Country			
Signature	of inventor			
Date (mm	ı/dd/yyyy)			
	ONAL JOINT INVEN	NTOR:		
Name				
Given nar	me			
A 1.1	Street			
Address	Zip, City, Country			
Signature	of inventor			
Date (mm/dd/yyyy)				
ADDITIONAL JOINT INVEN		NTOR:		
Name				
Given nar	me			
Address	Street	,		
	Zip, City, Country			
Signature of inventor				
Date (mm/dd/yyyy)				
		<u></u>		

PATENT
RECORDED: 10/25/2004 REEL: 016721 FRAME: 0976