(Rev. 03/01)	09-24-200	HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)		ZRI-031
To the Honorable Commission of Pater	102230637	ed original documents or copy thereof.
Name of conveying party(ies):	2.	Name and address of receiving party(ies)
Steven R. Rogers Alexander Libinson	.02	Name: ZEN RESEARCH (IRELAND), LTD.
		Internal Address:
Additional name(s) of conveying party(ies) attached? Ye		
3. Nature of conveyance:		Street Address: Century House, Harold's Cross Road
■ Assignment □ Merger	(City: <u>Dublin</u> Country: <u>Ireland</u> ZIP: <u>6W</u>
☐ Security Agreement ☐ Change of Name		
Other		Additional name(s) & address(es) attached? Yes No
Execution Date: June 6, 2002 and April 18, 2002		FNA 68
4. Application number(s) or patent number(s):		C 2
If this document is being filed together with a new app	plication, the execution	on date of the application is:
A. Patent Application No.(s)	,	
10/042,653 filed January 8, 2002		B. Patent No.(s) 7: 46
Additional n	numbers attached?	
Name and address of party to whom correspondence concerning document should be mailed:	e 6.	Total number of applications and patents involved:
Name: Nicola A. Pisano	7.	Total fee (37 CFR 3.41)\$_40.00
Internal Address:		■ Enclosed
Street Address: Fish & Neave 1251 Avenue of the Americas		Additional fees are authorized to be charged to deposit account
	P: <u>10020</u> 8.	Deposit account number:
\	-	06-1075
09/23/2002 DBYRME 00000195 10042653	((Attach duplicate copy of this page if paying by deposit account)
	NOT USE THIS SP	ACE
Statement and signature. To the best of my knowledge and belief, the foregoing original document.	ng information is true	and correct and any attached copy is a true copy of the
Nicola A. Pisano	wta a	Kravir 9/5/02
Name of Person Signing Reg. No. 34,408 Total number of page	Signature [*] es including cover she	eet, attachments, and
document:		

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

ZRI-031

ASSIGNMENT

WHEREAS, we, Steven R. Rogers and Alexander Libinson, residing respectively, at 49 Moshav Beit Gamliel D.N. Emek Sorek, Israel 76880 and 56 Eilat Street, Apt. 47, Holon, Israel 58421, have made an invention entitled:

METHOD AND APPARATUS FOR WRITING MULTIPLE TRACKS
OF AN OPTICAL DISK

and have made an application for United States Letters Patent therefor filed January 8, 2002 and assigned Serial No. 10/042,653; and

WHEREAS, ZEN RESEARCH (IRELAND), LTD., a corporation organized and existing under the laws of the country of Ireland and having an address of Century House, Harold's Cross Road, Dublin 6W, Ireland, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

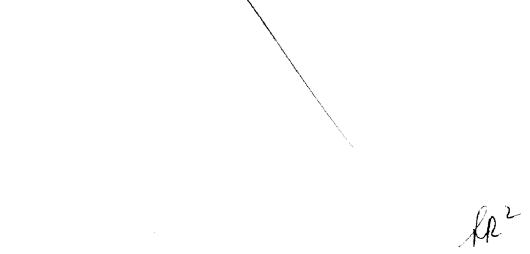
NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt of sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said ZEN RESEARCH (IRELAND), LTD., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereof for all countries of the world, and in and to said United States patent application, including any continuations and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any

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substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said ZEN RESEARCH (IRELAND), LTD. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names and affixed our seals on the dates indicated hereinafter.



Steven R. Rogers Steven R. Rogers Steven R. Ro
On this 6 day of JUNE, 2002, appeared before me in person the above-named Steven R. Rogers and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.
Notary Public (Notarial Commission expires: 12/31/2001
Date Alexander Libinson
STATE OF
On this day of, 2002, appeared before me in person the above-named Alexander Libinson and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.
Notary Public

(Notarial seal)

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PATENT REEL: 013304 FRAME: 0417

My Commission expires:

ZRI-031

ASSIGNMENT

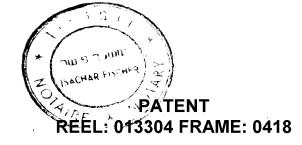
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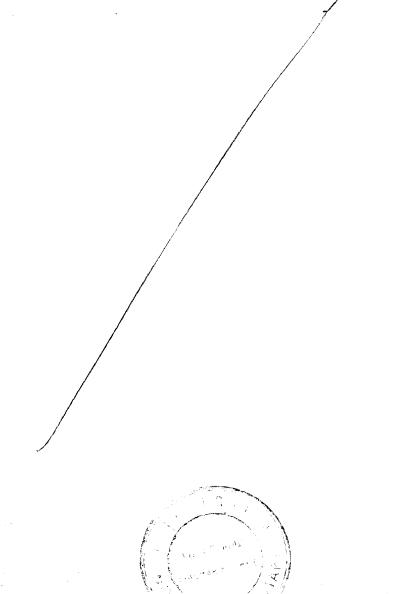
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substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said ZEN RESEARCH (IRELAND), LTD. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

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	Steven R. Rogers
Date	Steven R Rogers
)	: SS.:
acknowledged the above to be sealed and delivered the above to be	day of, 2002, appeared ove-named Steven R. Rogers and oe his signature and that he signed, cove instrument as his voluntary act and purposes therein set forth.
	Notary Public
(Notarial seal)	My Commission expires:
18/04/2002 Date	Alexander Libinson
STATE OF	: SS.:
before me in person the above to acknowledged the above to a sealed and delivered the above to be above.	day of APRIC , 2002, appeared ove-named Alexander Libinson and oe his signature and that he signed, cove instrument as his voluntary act and purposes therein set forth. Notary Public
(Notarial SHEET JUNE) > ISACHAR FISCHER	My Commission expires:

RECORDED: 09/20/2002