

Dkt.No. 2901-0114-2/ama	
To the Honorable Commissioner of Patents and Ti	documents or copy thereof.
1. Name of conveying parties:	2. Name and address of receiving party:
1) Jung Young SON 2) Vadim V. SMIRNOV 3) Hyung Wook JEON	Name: Korea Institute of Science and Technology
2) Vadim V. SMIRNOV 3) Hyung Wook JEON Additional name(s) of conveying party(ies) attached?□ Yes ■ No	Address:
3. Nature of Conveyance: ■ Assignment □ Merger	39-1, Hawologok-dong, Seongbuk-ku, Seoul, Korea
□ Security Agreement □ Change of Name □ Other	
Execution Date: March 30, 24, and 30, 1998	Additional name(s) & address(es) attached? □ Yes ■ No
If this document is being filed together with a new application, th A. Patent Application No.(s)	B. Patent No.(s)
Additional number	ers attached? □ Yes ■ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.	7. Total fee (37 CFR 3.41): \$40.00
Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway	■ Enclosed □ Authorized to be charged to deposit account
Arlington, Virginia 22202	8. Deposit account number: 15-0030
DO NOT	(Attach duplicate copy of this page if paying by deposit account) USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing in of the original document.	formation is true and correct and any attached copy is a true copy
Marvin J. Spivak	4/0/98
Name of Person Signing Si Registration No. 24,913	ignature Date Total number of pages including cover sheet: _3
4/16/1998 SCHAPMAN 00000103 09058134 2 EXVIDENO. 0651-0011 (exp. 4/94) 40.00 pp	

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

WHEREAS, I (WE) 1) Jung Young SON of 112-1205 Shindonga Apt.,

YSERT NAMES	Jungyebon-dong, Nowon-ku, Seoul, Korea	
ND RESIDENCE DDRESSES OF HE INVENTORS:	2) Vadim V. Smirnov of 1/B kb.321, Uckpobckui up.g., St.Petersburg,	
	193313 Russia	
	3) Hyung Wook JEON of 1408-1006 Ju-Gong Apt., Sang-gye 9 Dong, Nowon-ku,	
	Seoul, Korea	
	, respectively,	
INSERT TITLE OF INVENTION:	have invented certain new and useful improvements in:APPARATUS FOR MAKING	
	A HIGH QUALITY REFLECTION TYPE HOLOGRAPHIC OPTICAL ELEMENT	
INSERT DATE IN- VENTORS SIGNED DECLARATION:	for which an application for Letters Patent was executed on	
	(Application No, filed), and	
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:	WHEREAS, Korea Institute of Science and Technology	
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 39-1,	
	Hawologok-dong, Seongbuk-ku, Seoul, Korea	
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	
	NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and to any and all Letters	

tions, substitutions and renewals thereof.

Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuaI (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: March 30, 1888	Sin, Juny - Journ
Date: March 24, 1998	(Signature of Inventor) Jung Young SON (Signature of Inventor) Vadim V. Smirnov
Date: March 30, 1998	(Signature of Inventor Hyung Wook JEON
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

1/95