FORM PTO-1595 1-31-92

Atty Docket No .:

213771US2/btm

101893676 PATENTS ONLY

11.201

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): KOREA INSTITUTE OF SCIENCE AND Yong Ju PARK, Eun Kyu KIM and Ko Name: TECHNOLOGY Address: 39-1 Hawolgok-dong Seongbuk-gu, Seoul, Korea Additional name(s) of conveying party(ies) attache 3. Nature of Conveyance: Assignment □ Merger □ Security Agreement □ Change of Name □ Other August 30, 2001 Additional name(s) and address(es) attached? □Yes ■No Execution Date: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/947,375 Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 22850 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature 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. Marvin J. Spivak Name of Person Signing Joseph A. Scafetta, Jr. 24,913 Registration Number: Registration No. 26.803 Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks** 11/06/2001 ANNED1 00000051 09947375 **Box Assignments** Washington, D.C. 20231

> PATENT REEL: 012296 FRAME: 0213

09/947,375

Assignment of Application

Page 1 of 2

	WHEREAS, I (WE) PARK, Yong Ju: KIM, Eun Kyu; and KIM, Kwang Moo, Assignors, Citizens of
INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:	Republic of Korea, Residing at SK Apt. 106-513, 105 Jongam-dong, Seongbuk-gu, Seoul 136-090, Korea;
	Sang-A Apt. 2-110, 299 Chang-dong, Dobong-gu, Seoul 132-040, Korea; and Kyungnam Apt. 7-207,
	Banpo 2-dong, Seocho-gu, Seoul 137-765, Korea,
	, respectively,
	have invented certain new and useful improvements in : METHOD FOR ALIGNING QUANTUM
INSERT TITLE OF INVENTION:	DOTS AND SEMICONDUCTOR DEVICE FABRICATED BY USING THE SAME
	for which an application for Letters Patent was executed on August 30, 2001
INSERT DATE IN- VENTORS SIGNED DECLARATION:	(Application No. 09/947,375 filed September 7, 2001), and
	WHEREAS, KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at : 39-1 Hawolgok-dong,
	Seongbuk-gu, 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 by 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 continuations,

substitutions and renewals thereof.

PATENT REEL: 012296 FRAME: 0214 I (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 behalf 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, McCelland, 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: Aug 30, 200	Sonfrearle
	(Signature of invention) PARK, Yong Ju
Date: Aug. 30, 200/	Entre fin
Date: Aug, 30, 2001	(Signature of invention) KIM, Eun Kyu Leang Mor Lin
	(Signature of invention) KIM, Kwang Moo
Date:	
	(Signature of invention)
Date:	
	(Signature of invention)
Date:	
	(Signature of invention)
Date:	
	(Signature of invention)

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

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

PATENT REEL: 012296 FRAME: 0215

RECORDED: 11/02/2001