FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) **REC**

08-13-1998

HEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings ⇒ ⇒ ⇒ ▼	56
To the Honorable Commissioner of Paterns and Hademarks.	rease record trie attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(les)
Joshua I. Pine Additional name(s) of conveying party(ies) attached? □ Yes ID No	Name: ROCKWELL SEMICONDUCTOR SYSTEMS, INC. Internal Address:
Additional name(s) of conveying party(les) attached: 2 763 \$6 75	
3. Nature of conveyance:	
XX Assignment	Street Address: 4311 Jamboree Road
☐ Security Agreement ☐ Change o Name	
Other	City: Newport Beach State: CA ZIP: 92660-3095
Execution Date: July 23, 1998	Additional name(s) & address(es) attached? □ Yes 🕱 No
Application number(s) or patent number(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s) 09/121,475	B. Patent No.(s)
ŀ	
Additional numbers attached? D Yes D No	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: 1
Name: Franklin D. Ubell	7. Total fee (37 CFR 3.41)\$_40.00
Internal Address:	₫ Enclosed
	☐ Authorized to be charged to deposit account
Street Address: PRICE, GESS & UBELL	8. Deposit account number:
2100 S.E. Main Street, Suite 250	16-2462
City: Irvine, State: CA ZIP: 92614	(Attach duplicate copy of this page if paying by deposit account)
08/12/1998 DNGUYEN 00000083 09121475 LO NOT USE THIS SPACE	
01 FC:581 40.00 DP	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is the and correct and any attached copy is a true copy of the original document. August 6, 1998	
Franklin D. Ubell Name of Person Signing	Signature Date
ROC1-BD17 Total number of paging instituting	generiches), attachments, and decument: 44

Docket No.: ROC1-BD17/98RSS022

ASSIGNMENT OF INVENTION

WHEREAS, Joshua I. Pine, hereinafter sometimes referred to as "said Inventor," has invented certain new and useful improvements in PHOTONIC CLOCK DISTRIBUTION METHOD AND APPARATUS FOR ELECTRONIC SYSTEMS which invention or inventions (hereinafter referred to as "invention") have been disclosed to and filed, under Docket No. ROC1-BD17RSS022, in the patent files of his employer, ROCKWELL SEMICONDUCTOR SYSTEMS, INC., 4311 Jamboree Road, Newport Beach, CA 92660-3095 and which invention will be covered by a patent application, the serial number and filing date of which he hereby authorized their attorney to insert here:

(Serial No. 09/121,475 Filed July 23, 1998) when known: and

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventors have sold, assigned and transferred and by these presents do sell, assign and transfer unto ROCKWELL SEMICONDUCTOR SYSTEMS, INC., the entire right, title and interest in and to said invention and in and to said application and in and to all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-inpart, division, renewal, or substitute thereof, or any reissue or re-examination thereof, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL SEMICONDUCTOR SYSTEMS, INC., for its own use and benefit and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventors had this Assignment and sale not been made.

FURTHER, said inventor agrees to sign all lawful papers necessary or helpful in obtaining a patent on said invention or in filing any divisional, continuation, continuation-in-part. substitution, or reissue application on said invention or in obtaining any re-examination thereof.

Executed at Irvine, County of Orange, and State of California, this 23rd day of July, 1998.

Inventor

Joshua I. Pine

State of California

County of Orange

On July 23, 1998, before me, Katie S. Lee, a Notary public in and for the said county, personally appeared Joshua I. Pine, pursonally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Stamp)

KATIE S. LEE Commission # 1097158 Notary Public - California Orange County My Comm. Expires May 12, 2000

PATENT

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FORM PTO-1595 (Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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PATENTS ONLY

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DO NOT USE THIS SPACE	
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Mail documents to have confidentition Commission and admitted RECORDED: 08/10/1998	ecultud coversheel Information T 1