TTY. DOCKET NO: M-3619 US 07-21-1998 U.S. DEPARTMENT OF COMMERCE \mathbf{R}^{\cdot} **EET** Patent and Trademark Office To the Honorable Commissioner of Pate 100769729 ached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): 866L 6 Z CHROMATIC RESEARCH, INC. Daniel Culbert (a) Addre (b) (c) Additional name(s) of conveying party(ies) attached? Yes ⊠ No Street Address: 615 TASMAN DRIVE 3. Nature of Conveyance: City SUNNYVALE State CA ZIP 94089 Assignment Security Agreement Change of Name Other _ Execution Date: JUNE 22, 1998 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) - 08/609,337 filed March 1, 1996 B. Patent No.(s) System And Method For Dynamic Resource Management Across Tasks In Real-Time Operating Systems Additional numbers attached? Yes ⊠ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Ken J. Koestner Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP 7. Total fee (37 CFR 3.41):\$40.00 Street Address: 25 METRO DRIVE, SUITE 700 Authorized to be charged to Deposit Account 19-2386 State CA ZIP 95110 City SAN JOSE Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid DO NOT USE THIS SPACE 8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attamed copy is a true copy of the original document. Ken J. Koestner Reg. No. 33,004 Name of Person Signing Signature Total number of pages comprising assignment and cover sheet:

PATENT PATENT REEL: 9313 FRAME: 0436

Atty. Docket No.: M-3619 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, **Daniel Culbert**, of **Su inyvale**, **California**, hereby sell, assign and transfer to **Chromatic Research**, **Inc.**, a California corporation, having a place of business at 615 Tasman Drive, Sunnyvale, California, 94089, its successors and assigns, the entire right, title and interest throughout the world in my invention in

SYSTEM AND METHOD FOR DYNAMIC RESOURCE MANAGEMENT ACROSS TASKS IN REAL-TIME OPERATING SYSTEMS

for which I have filed: United States patent application on March 1, 1996, and now has Serial No. 08/609,337 and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of for eign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this $\underline{22}^{ND}$ day of $\underline{50NE}$	1.1998
	this light
	Daniel Culbert
State of California) ss.	
County of Santa Clarg)	
On Jone 22 1998 before me appeared Daniel Culliert personally known	n to me or proved to me on the basis of
satisfactors exidence to be the margon whose name is subscribed to the within instrument and	

appeared Daniel Culliert personally 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.

TRACI E. OBERMAN TO Comm. # 1048022 SIGNATURE OF NOTARY

NOTARY PUBLIC - CALFORNA
Sarta Clara County

My Comm. Expires Dec. 26, 1998

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PATENT REEL: 9313 FRAME: 0437

WITNESS my hand and official seal.

RECORDED: 06/29/1998