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ALEXANDRIA, VA 22313-1450 1. Total number of pages including		and documents 5	HO	
P-11			ň	
2. Name of Conveying Party(ies) and Names: Trent Dean Whitten Execution Dates: (1) May 14,	(1), Glenn Thomas O'Rour	ke (2) and Mose Sph	ek here if additional name(s) attached ere Wahlstrom (1)	
3. Name and address of receiving p	arty	Check here if additiona	al name(s) & address(es) are attached	
Name Lattice Semiconductor Corporation				
Address 5555 NE Moore Court				
City Hillsboro	State/Country OR	2441814	Zip 97124-6421	
4. Nature of Conveyance		,		
Assignment Merger	Security Agreement	Name Change	Other:	
5. Total number of applications and patents involved: 1				
6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00				
7. Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550				
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Telephone: 503-226-7391				
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Michael D. Jones	Mm he	L	May 19, 2003	
Name of Person Signing	Signature		Date	
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PATENT REEL: 014104 FRAME: 0644 SYM:vig 05/09/03 6557-65180 190040

ASSIGNMENT

WHEREAS, we, Trent Dean Whitten, of Beaverton, County of Washington, State of Oregon, Glenn Thomas O'Rourke, of Portland, County of Multnomah, State of Oregon, and Mose Sphere Wahlstrom, of Aloha, County of Washington, State of Oregon, have invented a certain invention, entitled MEASURING PROPOGATION DELAYS OF PROGRAMMABLE LOGIC DEVICES, for which we are making application for Letters Patent of the United States, said application being submitted herewith; and

WHEREAS, Lattice Semiconductor Corporation, a corporation organized under the laws of the State of Delaware, having a place of business at 5555 NE Moore Court, Hillsboro, Oregon 97124-6421, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Trent Dean Whitten, Glenn Thomas O'Rourke, and Mose Sphere Wahlstrom hereby sell, assign and transfer to Lattice Semiconductor Corporation, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Lattice Semiconductor Corporation, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that

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we will communicate to Lattice Semiconductor Corporation, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Lattice Semiconductor Corporation, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

At Hillsbore Areaun	Tr
At <u>Hillsboro</u> Oregon (City and State on this 14th day of May	e) , 2003.
STATE OF OREGON)
COUNTY OF Washington) ss.)

This May of May, , 2003, before me personally came the above-named Trent Dean Whitten, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

OFFICIAL SEAL
SHABON REPALA
NOTARY PUBLIC-OREGON
COMMISSION IO. 356399
MY COMMISSION DOWES APRIL 3, 2008
SEAL

Notary Public For Oregon
My commission expires: 4/3/06

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Glenn Thomas O'Rourke

STATE OF OREGON

COUNTY OF __Washinghal_

This day of ______, 2003, before me personally came the above-named Glenn Thomas O'Rourke, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Notary Public For Oregon My commission expires:

[SEAL]

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At Hillshore, Oregon (City and State) on this 14th day of May, 2003.

STATE OF OREGON

SS.

COUNTY OF Washington

This 14th day of ______, 2003, before me personally came the above-named Mose Sphere Wahlstrom, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



RECORDED: 05/19/2003

Notary Public For Oregon

My commission expires: 4/3/06

[SEAL]