To the Honorable Commissioner of Pt 1. Name of conveying party(ies): (ii) John M. Tamkin 5-02-98 (iii) John M. Tamkin 5-02-98 (iii) Joseph P. Donahue		40	ATTY. DOCKET NO: M-4294 U
1. Name of conveying party(ies):			Patent and Trademark Off
1. Name of conveying party(ies):	To the Honorable Commissioner of Pa	1007362	230u ine attached original documents or copy thereof.
Internal Address:	Name of conveying party(ies):	men	
Internal Address:   Street Address: 26460 Corporate Avenue	(a) John M. Tamkin	5-02-98	Name: Etec Systems, Inc.
Additional name(s) of conveying party(ies) attached?    Yes   No   Street Address: 26460 Corporate Avenue	(b) Joseph P. Donahue	· ·	Internal Address:
Additional name(s) of conveying party(ies) attached?    Yes   No			400 mg
3. Nature of Conveyance:    Assignment		s) attached?	
Security Agreement		Yes No	Street Address: 26460 Corporate Avenue
Additional name(s) & address(es) attached?  Address(es) attached end is a tached?  Address(es) attached?  Addre	3. Nature of Conveyance:		
Security Agreement  Change of Name    Other	Assignment Merg	er	City <u>Hayward</u> State <u>CA</u> ZIP <u>94545</u>
			Additional name(s) & address(es) attached? Yes N
4. Application number(s) or patent number(s) OP(082,H3H  If this document is being filed together with a new application, the execution date of the application is: May 20, 1998  A. Patent Application No.(s) -  Title: HIGH EFFICIENCY LASER PATTERN GENERATOR  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: David T. Millers  Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP  Street Address: 25 METRO DRIVE, SUITE 700  City SAN JOSE State CA ZIP 95110  City SAN JOSE State CA ZIP 95110  DO NOT USE THIS SPACE  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.  David T. Millers  37,396  Name of Person Signing  Signature  To 20,1938  B. Patent No.(s)  B. Patent No.(s)  F. Total number of applications and patents involved: 1  Total number of applications and patents involved: 1  Total fee (37 CFR 3.41):	Security Agreement Chan	ge of Name	
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Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: David T. Millers  Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP  7. Total fee (37 CFR 3.41): \$40.00  Authorized to be charged to Deposit Account 19-2386 for any additional required for this conveyance and credit deposit account 19-2386 any amounts overpaid  DO NOT USE THIS SPACE  1.1/1991 MMRIVEN 0000068 192386 09082434  DO NOT USE THIS SPACE  1.2/1993 MMRIVEN 0000068 192386 09082434  Do Not Use This conveyance and credit deposit account 19-2386 any amounts overpaid  DO NOT USE THIS SPACE  1.2/1993 MMRIVEN 0000068 192386 09082434  Do Not Use This conveyance and credit deposit account 19-2386 any amounts overpaid  DO NOT USE THIS SPACE  1.2/1993 MMRIVEN 0000068 192386 09082434  Do Not Use This conveyance and credit deposit account 19-2386 any amounts overpaid  DO Not Use This space  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.  David T. Millers 37,396  Name of Person Signing Signature Date		.,	
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Name: David T. Millers  Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP  Street Address: 25 METRO DRIVE, SUITE 700  City SAN JOSE State CA ZIP 95110  City SAN JOSE State CA ZIP 95110  DO NOT USE THIS SPACE  1.1/1993 DMGIYEN 00000068 192386 09082434  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.  David T. Millers 37,396 Name of Person Signing  5. Total number of applications and patents involved: 1  A Total fee (37 CFR 3.41):		Additional numb	ers attached?
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11/199i DNGUYEN 00000068 192386 09082434  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.  David T. Millers 37,396  Name of Person Signing  Signature  Date	City SAN JOSE State CA	ZIP <u>95110</u>	Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid
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Name of Person Signing Signature Date	To the best of my knowledge and b	elief, the foregoing info	rmation is true and correct and any attached copy is a true copy
Total number of pages comprising cover char		396	
Recordation Form Coversheet			Total number of pages comprising cover sheet:

PATENT

Attorney Docket No.: M-4294 US US (Executed in counterpart)

## **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we of 11306 N. Copper Springs Trail, Oro Valley, AZ 85737 John M. Tamkin 10909 N. Pomegrande Drive, Oro Valley, AZ 85737 Joseph P. Donahue hereby sell, assign and transfer to Etec Systems, Inc., a Nevada corporation, having a place of business at 26460 Corporate Avenue, Hayward, California 94545, its successors and assigns, the entire right, title and interest throughout the world in our invention in "HIGH EFFICIENCY LASER PATTERN GENERATOR" for which we have executed a United States patent application on or about the date of this assignment, 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; we authorize the abovenamed assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we 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, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the abovenamed assignee, its successors and assigns. John M. Tamkin On \_\_\_\_\_\_\_ before me, \_\_\_\_\_\_\_ personally appears

\_\_\_\_\_\_\_ personally known to me or proved to me on the basis of personally appeared satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. SIGNATURE OF NOTARY

Atty. Docket No.: M-4294 US US (Executed in counterpart)

Executed this 4th day of FEBRUARY 1998.	
Soul P. Coskus	
Joseph P. Donahue	
State of Original ss.  County of Pina ss.	
On 2-1-98 before me, /slanda J. (+4 100) personally app satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) actorized the instrument.	
WITNESS my hand and official seal.	
SIGNATURE OF NOTARY	
OFFICIAL SEAL YOLANDA J. HARVEY Notary Public Pima County, Arizona My Commission Expires November 11, 2000	

REEL: 9228 FRAME: 0065

Attorney Docket No.: M-4294 US US (Executed in counterpart)

## **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

John M. Tamkin	of	11306 N. Copper Springs Trail, Oro Valley, AZ 85737
Joseph P. Donahue	of	10909 N. Pomegranite Drive, Oro Valley, AZ 85737
hereby sell, assign and transfer to <u>Etec Systems, Inc.</u> <u>Corporate Avenue, Hayward, California 94545</u> , its sthroughout the world in our invention in		evada corporation, having a place of business at 26460 sors and assigns, the entire right, title and interest
"HIGH EFFICIENCY I	LASER	R PATTERN GENERATOR"
applications and patents of every country for said in extensions thereof, and all rights of priority resulting named assignee to apply for patents of foreign count further authorization from us; we agree to execute al foreign applications, and generally to do everything nominees, at their request and expense, in obtaining	ventior g from tries fo Il paper possib and en	the filing of said applications; we authorize the above- r said invention, and to claim all rights of priority withou rs useful in connection with said United States and
Executed this 16 day of OCTOB	ER	1997
~	/	and mark
		John M. Tamkin
satisfactory evidence to be the person(s) whose name acknowledged to me that he/she/they executed the sa	e(s) is( ame in	
HEIFH P. SWANSON  WELFH P. SWANSON  WELF P. SWANSON  WELFH P. SWAN	74	NESS my hand and official seal.  NATURE OF NOTARY

372390 v1 1 of 2

PATENT REEL: 9228 FRAME: 0066

Atty. Docket No.: M-4294 US US (Executed in counterpart)

Executed this	day of	, 19		
		Joseph P. Donahue		
State of				
County of	) - 55.			
On	before me,	personally appeare		
acknowledged to me that	be the person(s) whose nan he/she/they executed the s	personally known to me or proved to me on the basis of ne(s) is(are) subscribed to the within instrument and same in his/her/their authorized capacity(ies), and that by on(s), or the entity upon behalf of which the person(s) acted,		
		WITNESS my hand and official seal.		
		SIGNATURE OF NOTARY		

RECORDED: 05/02/1998 REEL: 9228 FRAME: 0067