APPLICATION NO. 09/613826	CONT/PRIOR D	CLASS 435	SUBCLASS 91.2	ART UNIT 1655	EXAMINER S[illegible]	74907

APPLICANTS
Bert Vogelstein
Kenneth Kinzler

TITLE Digital amplification

PTO-2040
12/99

ISSUING CLASSIFICATION

ORIGINAL			CROSS REFERENCE(S)					
CLASS	**SUBCLASS**	**CLASS**	**SUBCLASS (ONE SUBCLASS PER BLOCK)**					
435	91.2	435	6	7.1	91.1			
INTERNATIONAL CLASSIFICATION		536	221	23.1	24.3	24.31	24.32	24.33
C 1 2 P	19/34							
C 1 2 Q	1/68							
C 0 7 H	21/02							
C 0 7 H	21/04							
C 0 7 H	19/00			☐ Continued on Issue Slip Inside File Jacket				

☐ **TERMINAL DISCLAIMER**	**DRAWINGS**			**CLAIMS ALLOWED**	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
	7	7	NONE	64	1

☐ The term of this patent subsequent to _____ (date) has been disclaimed.	(Assistant Examiner) (Date)	**NOTICE OF ALLOWANCE MAILED**
☐ The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____		March 26, 2002
		ISSUE FEE (W
	Jeffrey Siew 3/19/02 $640.00	Amount Due $640.00	Date Paid 5-21-02
	(Primary Examiner) (Date)	
☐ The terminal _____ months of this patent have been disclaimed.	MONICA A. GRAVES PATENT ANALYST 3/22/02 (Legal Instruments Examiner) (Date)	**ISSUE BATCH NUMBER** 9893

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3.	DEC	03-22-01	44.	
4.	IDS	12-15-00	45.	
5.	IDS	3-7-01	46.	
6.	Rej (3 mo)	4-12-01/4/9	47.	
7.	IDS	7/12/01	48.	
8.	Amdt a (Seq listing /suit	7/12/01	49.	
9.	Suppl. Disclosure Statms	07/17/01	50.	
10.	Final Rej (3)	9/20/01 9/20	51.	
11.	RSL	7/24/01	52.	
12.	RSL	9-20-01	53.	
13.	Amdt B NiE	12-06-01	54.	
14.	Advisory action	12-13-01 12/12	55.	
15.	IDS	1/3/02	56.	
16.	Ex of time (2)	2/20/02	57.	
17.	Amdt C (NE)	2/20/02	58.	
18.	Interview Summary	3/4/02	59.	
19.	RAW SEQ LISTING	3/1/02	60.	
20.	Interview Summary	3/19/02	61.	
21.	Notice of Allowability	3/24/02	62.	
22.	Suppl Notice of Allowability	3/24/02	63.	
23.	Formal Drawing	5/21/02	64.	
24.	Ltr Re Drawings	7/15/02	65.	
7-23 25.	Formal Drawings (7 shts) set l	7-8-02	66.	
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Class	Sub.	Date	Exmr.
435	6	4/7/01	SS
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	91.1		
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536	22.1		
	23.1		
	24.3		
	24.31		
	24.32		
	24.33		
updated		9/20/01	SS
updated		3/19/02	SS

EAST All DB STN CAPLUS, MEDLINE, CANCERLIT, BIOSIS	Date	Exmr.
	4/7/01	SS
SMD reference target single molecule genome equivalent molecular beacon loop hairpin stem tm melting temperature		
updated	9/20/01	SS
updated	3/19/02	SS

INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.
435	6	3/19/02	SS
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Claim		Date										
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If more than 150 claims or 10 actions
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Bib Data Sheet

CONFIRMATION NO. 9893

SERIAL NUMBER 09/613,826	FILING DATE 07/11/2000 RULE	CLASS 435	GROUP ART UNIT 1632	ATTORNEY DOCKET NO. 01107.00031

APPLICANTS

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Kenneth W. Kinzler, BelAir, MD;

** CONTINUING DATA ***************************

THIS APPLN CLAIMS BENEFIT OF 60/146,792 08/02/1999

** FOREIGN APPLICATIONS *********************

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 08/29/2000   ** SMALL ENTITY **

Foreign Priority claimed ☐ yes ☐ no	STATE OR COUNTRY MD	SHEETS DRAWING 7	TOTAL CLAIMS 64	INDEPENDENT CLAIMS 5
35 USC 119 (a-d) conditions met ☐ yes ☐ no ☐ Met after Allowance				
Verified and Acknowledged Examiner's Signature Initials				

ADDRESS

22907

TITLE

Digital amplification

		☐ All Fees
		☐ 1.16 Fees (Filing)
...ING FEE ...EIVED 896	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	☐ 1.17 Fees (Processing Ext. of time)
		☐ 1.18 Fees (Issue)
		☐ Other _____
		☐ Credit

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