

SECURITIES AND EXCHANGE COMMISSION

FORM 13F-HR

Initial quarterly Form 13F holdings report filed by institutional managers

Filing Date: **2004-08-12** | Period of Report: **2004-06-30**
SEC Accession No. **0000950152-04-006170**

([HTML Version](#) on secdatabase.com)

FILER

OAK ASSOCIATES LTD /OH/

CIK: **836372** | IRS No.: **341818085** | State of Incorpor.: **OH** | Fiscal Year End: **1231**
Type: **13F-HR** | Act: **34** | File No.: **028-02338** | Film No.: **04969542**

Mailing Address
*3875 EMBASSY PARKWAY
SUITE 250
AKRON OH 44333*

Business Address
*3875 EMBASSY PARKWAY
SUITE 250
AKRON OH 44333
3306681234*

INFORMATION REQUIRED OF INSTITUTIONAL INVESTMENT MANAGERS PURSUANT TO
SECTION 13(f) OF THE SECURITIES
EXCHANGE ACT OF 1934 AND RULES THEREUNDER

Securities and Exchange Commission
Washington, D.C. 20549

Report for the Calendar Year or Quarter Ended June 30, 2004

Name of Institutional Investment Manager:

OAK ASSOCIATES, LTD. #28-2338

Business Address:

3875 EMBASSY PARKWAY, #250 AKRON, OHIO 44333

Name, Phone No., and Title of Person Duly Authorized to Submit This Report.
JAMES D. OELSCHLAGER, MANAGING MEMBER (330) 668-1234

ATTENTION -- Intentional misstatements or omissions of facts constitute
Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C.
78ff(a).

The institutional investment manager submitting this Form and
its attachments and the person by whom it is signed represent hereby
that all information contained therein is true, correct and complete.
It is understood that all required items, statements and schedules are
considered integral parts of this Form and that the submission of any
amendment represents that all unattended items, statements and
schedules remain true, correct and complete as previously submitted.

Pursuant to the requirements of Securities Exchange Act of
1934, the undersigned institutional investment manager has caused this
report to be signed on its behalf in the City

of AKRON and State of OHIO

on the 12th day of August 2004

JAMES D. OELSCHLAGER

(Manual Signature of Person Duly Authorized
to Submit This Report)

Name and 13F file numbers of ALL Institutional Investment Managers with respect
to which this schedule is filed (other than the one filing this report): (List
in alphabetical order).

13F File Numbers will be assigned to Institutional Investment Managers after
they file their first report.

<TABLE>
<CAPTION>

NAME OF ISSUER	TITLE OF CLASS	CUSIP	FORM 13F INFORMATION TABLE							VOTING AUTHORITY		
			VALUE (x\$1000)	SHARES/ PRN AMT	SH/ PRN CALL	PUT/ DSCRETN	INVSTMT	OTHER MANAGERS	SOLE	SHARED	NONE	
<S>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>	<C>
@ROAD, INC.	COM	04648K105	2824	369100	SH		SOLE			369100		
AFFYMETRIX INC COM	COM	00826t108	28988	885655	SH		SOLE			885655		
ALLIANCE SYSTEMS CORP	COM	018581108	2484	58784	SH		SOLE			58784		
AMERICAN INT'L GRP	COM	026874107	374306	5251209	SH		SOLE			5251209		
AMERISOURCEBERGEN CORP COM	COM	03073E105	1453	24300	SH		SOLE			24300		
AMGEN INC	COM	031162100	1381	25300	SH		SOLE			25300		
ANHEUSER-BUSCH CO INC	COM	035229103	346	6400	SH		SOLE			6400		
APOLLO GROUP INC CL A	COM	037604105	2361	26740	SH		SOLE			26740		
APPLIED BIOSYSTEMS	COM	038020103	1536	70610	SH		SOLE			70610		
APPLIED MATERIALS	COM	038222105	428403	21835069	SH		SOLE			21835069		
AVID TECHNOLOGY INC.	COM	05367P100	30166	552795	SH		SOLE			552795		
BROADCOM CORP CL A	COM	111320107	4194	90000	SH		SOLE			90000		
BRUKER BIOSCIENCES CP COM	COM	116794108	395	81100	SH		SOLE			81100		
CALIPER LIFE SCIENCES COM	COM	130872104	377	81000	SH		SOLE			81000		
CARDINAL HEALTH INC.	COM	14149Y108	325740	4650116	SH		SOLE			4650116		
CERNER CORP.	COM	156782104	7668	172000	SH		SOLE			172000		

CHARLES SCHWAB CORP.	COM	808513105	280321	29169743	SH	SOLE	29169743
CISCO SYSTEMS	COM	17275R102	952606	40194369	SH	SOLE	40194369
CITIGROUP INC.	COM	172967101	313298	6737580	SH	SOLE	6737580
COGNEX CORP	COM	192422103	2701	70200	SH	SOLE	70200
COGNIZANT TECH SOLUTIONS	COM	192446102	144260	5677318	SH	SOLE	5677318

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CONCORD COMMUNICATIONS COM	COM	206186108	1061	93000	SH	SOLE	93000			
CREE INC COM	COM	225447101	5088	219800	SH	SOLE	219800			
DELL INC COM	COM	24702R101	191353	5342074	SH	SOLE	5342074			
DSP GROUP, INC.	COM	23332B106	3909	143500	SH	SOLE	143500			
EBAY INC	COM	278642103	512538	5574091	SH	SOLE	5574091			
ECOLLEGE COM COM	COM	27887E100	2802	175100	SH	SOLE	175100			
ELI LILLY & CO.	COM	532457108	55707	796838	SH	SOLE	796838			
EMC CORP.	COM	268648102	311485	27323184	SH	SOLE	27323184			
EMULEX CORP	COM	292475209	3563	248970	SH	SOLE	248970			
EPIX MEDICAL INC COM	COM	26881Q101	1053	49913	SH	SOLE	49913			
ERESEARCH TECHNOLOGY INC	COM	29481V108	6434	229800	SH	SOLE	229800			
EXPRESS SCRIPTS INC.	COM	302182100	23058	291035	SH	SOLE	291035			
FIRST DATA CORP	COM	319963104	42928	964230	SH	SOLE	964230			
FIRSTMERIT CORP.	COM	337915102	2524	95711	SH	SOLE	95711			
FLEXTRONICS INTL LTD ORD	COM	Y2573F102	16052	1006450	SH	SOLE	1006450			
FOUNDRY NETWORKS	COM	35063R100	141	10000	SH	SOLE	10000			
GARMIN LTD.	COM	G37260109	2506	67615	SH	SOLE	67615			
GENENTECH INC NEW	COM	368710406	674	12000	SH	SOLE	12000			
GENERAL ELECTRIC	COM	369604103	325	10026	SH	SOLE	10026			
GENTEX CORP	COM	371901109	10202	257100	SH	SOLE	257100			
GIVEN IMAGING ORD SHS	COM	M52020100	1238	35000	SH	SOLE	35000			
INTEL CORP	COM	458140100	171747	6222712	SH	SOLE	6222712			
INTERSIL CORP	COM	46069S109	136751	6313554	SH	SOLE	6313554			
INTUIT INC.	COM	461202103	10771	279180	SH	SOLE	279180			
INVITROGEN CORP COM	COM	46185R100	2307	32044	SH	SOLE	32044			
JOHNSON & JOHNSON	COM	478160104	1131	20300	SH	SOLE	20300			
JPMORGAN CHASE & CO COM	COM	46625H100	281	7250	SH	SOLE	7250			

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JUNIPER NETWORKS	COM	48203R104	357277	14541188	SH	SOLE	14541188			
LINEAR TECHNOLOGY CORP.	COM	535678106	322651	8174577	SH	SOLE	8174577			
LIONBRIDGE TECH INC	COM	536252109	3256	425600	SH	SOLE	425600			
MACROVISION CORP COM	COM	555904101	2378	95000	SH	SOLE	95000			
MARVELL TECH GROUP LTD ORD	COM	G5876H105	6744	252600	SH	SOLE	252600			
MAXIM INTEGRATED PRODUCTS	COM	57772K101	342102	6526171	SH	SOLE	6526171			
MBNA CORP.	COM	55262L100	384480	14908094	SH	SOLE	14908094			
MBOP LIQUIDATING TR TR CTF	COM	552629206	0	10022	SH	SOLE	10022			
MEDICIS PHARMACEUTICAL CORP. C	COM	584690309	1079	27000	SH	SOLE	27000			
MEDIMMUNE INC COM	COM	584699102	1345	57500	SH	SOLE	57500			
MEDTRONIC INC	COM	585055106	388115	7966243	SH	SOLE	7966243			
MICROSOFT	COM	594918104	379156	13275810	SH	SOLE	13275810			
MOLECULAR DEVICES CORP.	COM	60851C107	612	34400	SH	SOLE	34400			
MORGAN STANLEY	COM	617446448	177396	3361702	SH	SOLE	3361702			
NEOWARE SYS INC COM	COM	64065P102	2187	264400	SH	SOLE	264400			
NEXTEL COMMUNICATIONS CL A	COM	65332v103	21628	811266	SH	SOLE	811266			
PACKETEER INC COM	COM	695210104	5460	338100	SH	SOLE	338100			
PAYCHEX INC.	COM	704326107	92195	2721215	SH	SOLE	2721215			
PFIZER INC	COM	717081103	362100	10563013	SH	SOLE	10563013			
PHOTON DYNAMICS INC	COM	719364101	2564	73100	SH	SOLE	73100			
PMC-SIERRA, INC.	COM	69344F106	195765	13642160	SH	SOLE	13642160			
PROCTER & GAMBLE CO	COM	742718109	207	3800	SH	SOLE	3800			
QLOGIC CORP COM	COM	747277101	3590	134995	SH	SOLE	134995			
QUALCOMM INC.	COM	747525103	74557	1021610	SH	SOLE	1021610			
RUDOLPH TECHNOLOGIES COM	COM	781270103	2674	147000	SH	SOLE	147000			
SKYWORKS SOLUTIONS INC	COM	83088M102	2645	303000	SH	SOLE	303000			

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STATE STREET BOSTON CORP	COM	857477103	275	5600	SH	SOLE	5600			
SYMANTEC CORP	COM	871503108	12550	286660	SH	SOLE	286660			
SYMBOL TECHNOLOGIES INC.	COM	871508107	30760	2086871	SH	SOLE	2086871			
TECHNE CORP COM	COM	878377100	1386	31900	SH	SOLE	31900			
TEVA PHARMACEUTICAL	COM	881624209	1485	22100	SH	SOLE	22100			

TIFFANY AND CO.	COM	886547108	8844	240000	SH	SOLE	240000
ULTIMATE SOFTWARE GRP COM	COM	90385D107	3044	299900	SH	SOLE	299900
UNIVERSITY OF PHOENIX ONLINE	COM	037604204	17071	194900	SH	SOLE	194900
UTSTARCOM INC DEL	COM	918076100	14922	493300	SH	SOLE	493300
VERITAS SOFTWARE CO COM	COM	923436109	371075	13352811	SH	SOLE	13352811
WATERS CORP	COM	941848103	1856	32670	SH	SOLE	38840
WAYNE BANCORP INC	COM	944293109	1002	35331	SH	SOLE	35331
XILINX INC.	COM	983919101	223862	6720575	SH	SOLE	6720575
XM SATELLITE RADIO HLD CL A	COM	983759101	1815	66500	SH	SOLE	66500
YAHOO INC	COM	984332106	14232	391000	SH	SOLE	391000
ZEBRA TECHNOLOGIES CORP	COM	989207105	15979	183670	SH	SOLE	183670
ATMEL CORP	COM	049513104	113	19100	SH	SOLE	19100
JDS UNIPHASE CORP	COM	46612J101	61	16000	SH	SOLE	16000
TRIQUINT SEMICONDUCTOR	COM	89674K103	105	19200	SH	SOLE	19200
VITESSE SEMICONDUCTOR	COM	928497106	66	13500	SH	SOLE	13500

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FORM 13F SUMMARY PAGE
REPORT SUMMARY
QUARTER ENDED 06/30/04

Number of Other Included Managers: 0

Form 13F Information Table Entry Total: 94

Form 13F Information Table Value Total: 8,276,103 (thousand)

List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

No. 0

Form 13F File Number: N/A

Name: N/A