NII HOLDINGS INC Form 424B3 September 29, 2004

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2 7/8% Convertible Notes Due 2034

NII HOLDINGS, INC.

Prospectus Supplement No. 4 dated September 29, 2004

to the Prospectus dated July 26, 2004

This prospectus supplement relates to an aggregate principal amount of \$300.0 million 2 7/8% convertible notes due 2034 and the 5,634,900 shares of our common stock (as adjusted for a three-for-one stock dividend, as discussed below) issuable upon conversion of the notes. This prospectus supplement should be read in conjunction with and may not be delivered or utilized without our prospectus dated July 26, 2004, including any amendments or supplements thereto. The terms of the notes are set forth in the prospectus. The notes are not listed on any securities exchange. Our common stock is listed on the Nasdaq National Market under the symbol NIHD.

Our Board of Directors approved a three-for-one stock split of our common stock to be effected in the form of a stock dividend. The stock dividend was paid on March 22, 2004 to stockholders of record as of March 12, 2004.

See Risk Factors beginning on page 5 of the prospectus for a discussion of certain risks that you should consider in connection with an investment in the notes.

We will not receive any of proceeds from the sale of notes or common stock by the selling security holders. The selling security holders may sell the notes or common stock either directly or through underwriters, broker-dealers or agents and in one or more transactions at market prices prevailing at the time of sale or at negotiated prices.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus supplement or the prospectus. Any representation to the contrary is a criminal offense.

The table below sets forth additional information concerning beneficial ownership of the notes, the shares of common stock issuable upon conversion of the notes, and supplements and amends the table appearing under Selling Security Holders beginning on page 46 of the prospectus. To the extent that a selling security holder is listed in the table below and in the table appearing in the prospectus, the information set forth below regarding the selling security holder updates and amends the information in the prospectus.

Common		
Stock Offered(2)	Number of Shares	Percentage(3)
131		
112 7,644		
	112	112 7,644

	Principal Amount of		Shares of Common Stock		Common Stock Owned Upon Completion of the	
Name of Beneficial Owner	Notes Beneficially Owned and Offered	Percentage of Notes Outstanding	Beneficially Owned Prior to the Offering(1)	Shares of Common Stock Offered(2)	Number of Shares Percentage(3)	
Arapahoe County Colorado	\$ 51,000	*		957		
Arbitex Master Fund, L.P.	\$14,700,000	4.90%		276,110		
Argent Classic Convertible Arbitrage						
Fund II, LP	\$ 390,000	*		7,325		
Argent Classic Convertible Arbitrage Fund, L.P.	\$ 1,590,000	*		29,864		
Argent Classic Convertible Arbitrage						
(Bermuda) Fund, Ltd.	\$ 6,520,000	2.17%		122,465		
Argent Low Lev Convertible Arbitrage	, ,			,		
Fund, LLC	\$ 930,000	*		17,468		
Argent Low Lev Convertible Arbitrage	, ,			.,		
Fund, Ltd.	\$ 4,550,000	1.52%		85,462		
Argent Low Lev Convertible	, ,			,		
Arbitrage II Fund, LLC	\$ 150,000	*		2,817		
Arkansas PERS	\$ 850,000	*		15,965		
Arlington County Employees Retirement				·		
System	\$ 708,000	*		13,298		
Asante Health Systems	\$ 105,000	*		1,972		
Astrazeneca Holdings Pension	\$ 260,000	*		4,883		
ATSF-Transamerica Convertible						
Securities	\$ 9,000,000	3.00%		169,047		
Attorneys Title Insurance Fund	\$ 45,000	*		845		
Bancroft Convertible Fund, Inc.	\$ 500,000	*		9,391		
Boilermakers Blacksmith Pension Trust	\$ 525,000	*		9,861		
British Virgin Islands Social Security						
Board	\$ 81,000	*		1,521		
Canyon Capital Arbitrage Master Fund,	•			·		
Ltd.	\$10,500,000	3.50%		197,221		
Canyon Value Realization Fund, L.P.	\$ 5,250,000	1.75%		98,610		
Canyon Value Realization MAC 18, Ltd. (RMF)	\$ 2,100,000	*		39,444		
Chrysler Corporation Master Retirement	, , , , , , , , , ,			,		
Trust	\$ 4,945,000	1.65%		92,881		
City and County of San Francisco	+ 1,5 12,000			, _,,		
Retirement System	\$ 1,560,000	*		29,301		
City of New Orleans	\$ 923,000	*		17,336		
City University of New York	\$ 159,000	*		2,986		
Class C Trading Company, Ltd.	\$ 460,000	*		8,640		
Commerz Bank AG	\$11,000,000	3.67%	134,724	206,613		
Credit Suisse First Boston	\$ 120,000	*	,	2,253		
Custom Investments PCC, Ltd.	\$ 110,000	*		2,066		
Daimler Chrysler Corp. Emp. #1 Pension Plan DTD 4/1/89 DB Equity Opportunities Master	\$ 5,165,000	1.72%		97,014		
Portfolio Ltd.	\$ 2,000,000	*		37,566		
Deam Convertible Arbitrage	\$ 1,000,000	*		18,783		
Delaware PERS	\$ 1,000,000	*		11,081		
Dominio I DIO	\$ 1,638,000	*		30,766		
	ų 1,000,000			50,700		

Delaware Public Employees Retirement System			
Delta Airlines Master Trust	\$ 200,000	*	3,756
Deutsche Bank Securities, Inc.	\$ 2,421,000	*	45,473
DKR SoundShore Opportunity Holding			
Fund Ltd.	\$ 600,000	*	11,269
DKR SoundShore Strategic Holding			
Fund Ltd.	\$ 2,000,000	*	37,566
Dodeca Fund, L.P.	\$ 1,170,000	*	21,976
Duke Endowment	\$ 130,000	*	2,441
		2	

	Principal Amount of Notes		Shares of Common Stock Beneficially	Conversion Shares of	Common Stock Owned Upon Completion of the Offering	
	Beneficially	Percentage	Owned Prior	Common		
	Owned and	of Notes	to the	Stock	Number	
Name of Beneficial Owner	Offered	Outstanding	Offering(1)	Offered(2)	of Shares	Percentage(3)
Ellsworth Convertible Growth and Income						
Fund, Inc.	\$ 500,000	*		9,391		
Exis Differential Holdings Ltd.	\$ 6,000,000	2.00%		112,698		
Family Service Life Insurance Co. Fidelity Financial Trust: Fidelity	\$ 100,000	*		1,878		
Convertible Securities Fund	\$10,000,000	3.33%		187,830		
Franklin and Marshall College	\$ 290,000	*		5,447		
Froley Revy Investment Convertible						
Security Fund	\$ 70,000	*		1,314		
Grace Convertible Arbitrage Fund, Ltd.	\$ 7,000,000	2.33%		131,481		
Grady Hospital Foundation	\$ 137,000	*		2,573		
Guardian Life Insurance Co.	\$ 3,500,000	1.17%		65,740		
Guardian Pension Trust	\$ 300,000	*		5,634		
HFR CA Global Select Master Trust	* **			- 0-1		
Account	\$ 270,000	*		5,071		
Huntrise Capital Leveraged Partners, LLC	\$ 25,000	*		469		
ICI American Holdings Trust IDEX-Transamerica Convertible	\$ 175,000	*		3,287		
Securities Fund	\$ 4,500,000	1.50%		84,523		
Independence Blue Cross	\$ 744,000	*		13,974		
Inflective Convertible Opportunity Fund I,						
L.P.	\$ 550,000	*		10,330		
Inflective Convertible Opportunity Fund I,						
Limited	\$ 30,000	*		563		
ING Convertible Fund	\$ 1,000,000	*		18,783		
ING VP Convertible Portfolio	\$ 20,000	*		375		
Institutional Benchmarks Master Fund,	Ф. 2 000 000	at.		25.566		
Ltd.	\$ 2,000,000	*		37,566		
International Truck & Engine Corporation Non-Contributory Retirement Plan Trust	\$ 590,000	*		11,081		
International Truck & Engine Corporation	ф. 17 0.000	*		2.102		
Retiree Health Benefit Trust	\$ 170,000	*		3,193		
International Truck & Engine Corporation Retirement Plan for Salaried Employees	\$ 630,000	*		11 022		
Trust		*		11,833		
JMG Capital Partners, L.P.	\$ 1,000,000	*		18,783		
JMG Triton Offshore Fund, Ltd. KBC Convertible MAC 18 Fund, Ltd.	\$ 1,000,000 \$ 2,700,000	*		18,783 50,714		
		5.80%		326,824		
KBC Convertible Opportunity Fund KBC Financial Products USA, Inc.	\$17,400,000 \$ 3,000,000	1.00%		56,349		
KBC Multi-Strategy Arbitrage Fund	\$ 8,400,000	2.80%		157,777		
LDG Limited	\$ 414,000	*		7,776		
Lexington Vantage Fund c/o TQA						
Investors, LLC	\$ 101,000	*		1,897		
Louisiana CCRF	\$ 100,000	^		1,878		
Lyxor/Inflective Convertible Opportunity	Φ 250,000	J.		4.605		
Fund Limited	\$ 250,000	*		4,695		
Lyxor Master Fund	\$ 910,000	*		17,092		
Lyxor Master Fund c/o Arbitex Capital Limited	\$ 300,000	*		5,634		

Man Convertible Bond Master Fund Ltd.

c/o Marin Capital Partners, LP	\$10,448,000	3.48%	196,244
McMahan Securities Co. L.P.	\$ 1,000,000	*	18,783

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			Shares of		Com	mon Stock
	Principal		Common			Dwned
	Amount of		Stock	Conversion	_	Completion of the
	Notes Beneficially	Percentage	Beneficially Owned Prior	Shares of Common		Offering
	Owned and	of Notes	to the	Stock	Number	
Name of Beneficial Owner	Offered	Outstanding	Offering(1)	Offered(2)	of Shares	Percentage(3)
Melody IAM, Ltd.	\$ 1,500,000	*		28,174		
Merrill Lynch Insurance Company	\$ 289,000	*		5,428		
Morgan Stanley Convertible Securities						
Trust	\$ 1,900,000	*		35,687		
MSD TCB, LP	\$30,000,000	10.00%		563,490		
Municipal Employees	\$ 270,000	*		5,071		
New Orleans Firefighters Pension/Relief	,			,		
Fund	\$ 130,000	*		2,441		
Nisswa Master Fund Ltd.	\$ 1,000,000	*		18,783		
Nuveen Preferred & Convertible Fund	+ -,000,000			20,100		
JQC	\$ 4,100,000	1.37%		77,010		
Nuveen Preferred & Convertible Income	+ 1,-00,000			,		
Fund JPC	\$ 3,125,000	1.04%		58,696		
Occidental Petroleum Corporation	\$ 295,000	*		5,540		
OCLC Online Computer Library Center,	Ψ 2/3,000			3,340		
Inc.	\$ 25,000	*		469		
OCM Convertible Trust	\$ 765,000	*		14,368		
OCM Global Convertible Securities	Ψ 705,000			14,500		
Fund	\$ 180,000	*		3,380		
Ohio Bureau of Workers Compensation	\$ 29,000	*		544		
Park Avenue Life Insurance Co.	\$ 100,000	*		1,878		
Plexus Fund Limited	\$42,500,000	14.17%		798,277		
Policeman and Firemen Retirement	\$42,500,000	14.17/0		190,211		
System of the City of Detroit	\$ 540,000	*		10,142		
Pro-mutual	\$ 923,000	*		17,336		
Prudential Insurance Co. of America	\$ 50,000	*		939		
Putnam Convertible Income-Growth	\$ 50,000			737		
Trust	\$ 4,000,000	1.33%		75,132		
	\$ 4,000,000 \$ 637,000	1.55%		11,964		
Quattro MultiStrategy Master Fund LP Ouattro Fund Ltd.	\$ 2,975,000	*		55,879		
Royal Bank of Canada		*				
S.A.C. Capital Associates, LLC	\$ 500,000	*	71,811	9,391 37,566		
San Diego County Employee Retirement	\$ 2,000,000	·	/1,011	37,300		
Association	\$ 2,000,000	*		37,566		
Silver Convertible Arbitrage Fund, LDC	\$ 2,000,000	*		8,452		
Silverback Master Ltd.		4.00%		225,396		
Southern Farm Bureau Life Insurance	\$12,000,000	4.00 <i>%</i> *		5,634		
	\$ 300,000 \$ 465,000	*		8,734		
Sphinx Fund c/o TQA Investors, LLC						
St. Thomas Trading, Ltd.	\$15,202,000	5.07%		285,539		
State Employees Retirement Fund of the	¢ 50,000	*		939		
State of Delaware	\$ 50,000					
State of Maryland Retirement Agency	\$ 3,383,000	1.13%		63,542		
State of Oregon/Equity	\$ 2,575,000			48,366		
State Street Custodian For GE Pension	e a 500 000	*		40 (47		
Trust	\$ 2,590,000	*		48,647		
Syngenta AG The Graver Veloca Basilization Fund	\$ 145,000	*		2,723		
The Canyon Value Realization Fund	¢ 1.4.250,000	4700		260.526		
(Cayman), Ltd.	\$14,350,000	4.78%		269,536		

The Grable Foundation	\$ 76,000	*	1,427
TQA Master Fund, Ltd.	\$ 4,054,000	1.35%	76,146
TQA Master Plus Fund, Ltd.	\$ 6,204,000	2.07%	116,529
Travelers Indemnity			
Company Commercial Lines	\$ 180,000	*	3,380