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PERCEPTIV Form 4 October 05,	/E ADVISORS LLC 2018								
FORM	14							OMB AF	PROVAL
	UNITEDSTA			ND EXC D.C. 205		NGE C	OMMISSION	OMB Number:	3235-0287
Check th if no long subject to Section 1 Form 4 o Form 5 obligatio may cont <i>See</i> Instru 1(b).	6. r Filed pursuant sinue. Section 17(a) of	to Section 16	SECUR (a) of the lity Hole	<b>TITIES</b> e Securiti ling Com	ies Ei ipany	change Act of	Act of 1934, 1935 or Sectior	Expires: Estimated a burden hou response	
(Print or Type I	Responses)								
	Address of Reporting Person VE ADVISORS LLC	<ul> <li>2. Issuer I Symbol AMICUS [FOLD]</li> </ul>		Ticker or T		-	5. Relationship of Issuer (Checl	Reporting Pers	
(Last)	(First) (Middle		Farliest Tr	ansaction			Director	_X_ 10%	Owner
, <i>,</i> ,	PLACE, 10TH FLOO	(Month/Da	y/Year)	ansaction			Officer (give below)		er (specify
NEW YOR	(Street) K, NY 10003	4. If Amen Filed(Mont		-			6. Individual or Jo Applicable Line) Form filed by O _X_ Form filed by M Person	ne Reporting Per	son
(City)	(State) (Zip)	Table	I Nom D	······································				an Dan aff at al	ha Orana d
1.Title of Security (Instr. 3)	2. Transaction Date 2A. (Month/Day/Year) Exe any	Deemed ution Date, if nth/Day/Year)	3. Transactic Code (Instr. 8)	4. Securiti on(A) or Dis (Instr. 3, 4	(A) or	quired of (D)	<b>iired, Disposed of</b> 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect
Common Stock	09/24/2018		Code V P	Amount 20,000	(D) A	Price \$ 12.45		I	See Footnote
Common Stock	10/03/2018		Р	30,000	A	(1) \$ 12.69 (2)	20,724,424	I	$\frac{(3)}{\text{See}}$ Footnote $\underline{(3)}$

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Tit Amou Unde: Secur (Instr	unt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

# **Reporting Owners**

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
PERCEPTIVE ADVISORS LLC 51 ASTOR PLACE, 10TH FLOOR NEW YORK, NY 10003	Х
PERCEPTIVE LIFE SCIENCES MASTER C/O PERCEPTIVE ADVISORS LLC 51 ASTOR PLACE, 10TH FLOOR NEW YORK, NY 10003	R FUND LTD X
EDELMAN JOSEPH C/O PERCEPTIVE ADVISORS LLC 51 ASTOR PLACE, 10TH FLOOR NEW YORK, NY 10003	Х
Signatures	
/s/ Perceptive Life Sciences Master Fund L manager By: Joseph Edelman, its managing	td., By: Perceptive Advisors LLC, its investment 10/04/2018 gmember
<u>**</u> Signature	e of Reporting Person Date
/s/ Perceptive Advisors LLC, By: Joseph E	delman, its managing member 10/04/2018
<u>**</u> Signature	e of Reporting Person Date
/s/ Joseph Edelman	10/04/2018
<u>**</u> Signature	e of Reporting Person Date

# **Explanation of Responses:**

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

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

The transaction was executed in multiple trades at prices ranging from \$12.17 to \$12.56. The price above reflects the weighted average

(1) price. Detailed information regarding the number of shares transacted at each separate price will be provided upon request by the Commission staff, the Issuer or a security holder of the Issuer.

The transaction was executed in multiple trades at prices ranging from \$12.64 to \$12.79. The price above reflects the weighted average(2) price. Detailed information regarding the number of shares transacted at each separate price will be provided upon request by the Commission staff, the Issuer or a security holder of the Issuer.

The securities are directly held by Perceptive Life Sciences Master Fund Ltd. (the "Master Fund"). Perceptive Advisors LLC (the "Advisor") serves as the investment manager of Master Fund. Joseph Edelman is the managing member of the Advisor. Each of Mr.

(3) Edelman and the Advisor disclaims, for purposes of Section 16 of the Securities Exchange Act of 1934, beneficial ownership of such securities, except to the extent of his/its indirect pecuniary interest therein, and this report shall not be deemed an admission that either Mr. Edelman or the Advisor is the beneficial owner of such securities for purposes of Section 16 or for any other purposes.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number. "> 1 764 1 468 296Interest and other financial receipts 97 114 -17Interest and other financial payments -29 -26 -3Taxes paid -388 -201 -187

Cash flow before working capital and provision changes 1 444 1 355 89Restructuring payments and other cash payments out of provisions -41 -47 6Change in net current assets and other operating cash flow items -241 451 -692

Cash flow from operating activities 1 162 1 759 -597

Investments in tangible fixed assets -259 -219 -40Decrease/increase in marketable securities, intangible and financial assets -1 030 167 -1 197

Cash flow used for investing activities -1 289 -52 -1 237

Cash flow used for financing activities -2 252 -1 707 -545

Translation effect on cash and cash equivalents -19 176 -195

Change in cash and cash equivalents -2 398 176 -2 574Cash and cash equivalents at 1 January 5 646 5 798 -152

Cash and cash equivalents at 31 March 3 248 5 974 -2 726

11

### Sales by Business Unit

## First quarter (unaudited)

		Q1 2004 USD m	Q1 2003 USD m	% chai USD	nge lc
Pharmaceuticals		4 310	3 609	19	11
Sandoz		719	761	-6	-14
OTC		498	401	24	14
Animal Health		168	157	7	-2
Medical Nutrition		258	190	36	25
Infant & Baby		349	307	14	13
CIBA Vision		337	296	14	5
Consumer Health		2 329	2 112	10	2
Total		6 639	5 721	16	8
	12				

### Operating income by Business Unit

## First quarter (unaudited)

	Q1 2	Q1 2004		Q1 2003	
	USD m	% of sales	USD m	% of sales	Change in %
Pharmaceuticals	1 246	28.9	1 100	30.5	13
Sandoz	84	11.7	112	14.7	-25
OTC	105	21.1	52	13.0	102
Animal Health	19	11.3	23	14.6	-17
Medical Nutrition	20	7.8	20	10.5	0
Infant & Baby	60	17.2	45	14.7	33
CIBA Vision	51	15.1	29	9.8	76
Divisional Management costs	-4		-4		0
Consumer Health	335	14.4	277	13.1	21
Corporate income/expense, net	-87		-26		235
Total	1 494	22.5	1 351	23.6	11
	13				

Consolidated income statements (unaudited)

### First quarter

	Pharmaceuticals Division		Consumer Health Division		Corporate		Total	
	Q1 2004 USD m	Q1 2003 USD m	Q1 2004 USD m	Q1 2003 USD m	Q1 2004 USD m	Q1 2003 USD m	Q1 2004 USD m	Q1 2003 USD m
Sales to third parties Sales to other Divisions/Business Units	<b>4 310</b> 36	<b>3 609</b> 27	<b>2 329</b> 17	<b>2 112</b> 30	-53	-57	6 639	5 721
Sales of Divisions/Business Units Cost of goods sold	<b>4 346</b> -591	<b>3 636</b> -527	<b>2 346</b> -1 005	<b>2 142</b> -893	<b>-53</b> 60	<b>-57</b> 57	<b>6 639</b> -1 536	<b>5 721</b> -1 363
Gross profit Marketing & Sales Research & Development General & Administration	<b>3 755</b> -1 384 -784 -341	<b>3 109</b> -1 235 -689 -85	<b>1 341</b> -676 -127 -203	<b>1 249</b> -598 -119 -255	7 -36 -58	<b>0</b> -35 9	<b>5 103</b> -2 060 -947 -602	<b>4 358</b> -1 833 -843 -331
<b>Operating income</b> Result from associated companies Financial income, net	1 246	1 100	335	277	-87	-26	<b>1 494</b> 31 28	<b>1 351</b> -246 180
Income before taxes and minority interests Taxes Minority interests							<b>1 553</b> -264 4	<b>1 285</b> -219 -3
Net income							1 293	1 063

14

#### Notes to the interim financial report for the first three months ended 31 March 2004 (unaudited)

#### 1. Basis of preparation

This unaudited interim financial report has been prepared in accordance with the accounting policies set out in the 2003 Annual Report and International Accounting Standard 34 on Interim Financial Reporting.

There were no significant changes in accounting policies or estimates or in any contingent liabilities from those disclosed in the 2003 Annual Report.

#### 2. Changes in the scope of consolidation and other significant transactions

The following significant transactions were made during the three months to 31 March 2004 and in 2003:

#### 2004

#### **Medical Nutrition**

On 13 February, the business unit completed the acquisition of Mead Johnson & Company's global adult medical nutrition business for USD 385 million in cash. These activities are included in the consolidated financial statements from this date with USD 34 million of sales being recorded in the first quarter. Based on a preliminary estimate, goodwill of USD 135 million has been recorded on this transaction.

#### 2003

#### Pharmaceuticals

On 11 February, Novartis announced the completed sale of the US rights to its *Fioricet* and *Fiorinal* lines (tension headache treatments) to Watson Pharmaceuticals, Inc. for USD 178 million.

On 23 April, the urinary incontinence treatment *Enablex* (darifenacin) was acquired from Pfizer for a total of up to USD 225 million, part of which is still conditional on certain marketing approvals in the US and EU.

On 8 May, 51% of the capital stock of Idenix Pharmaceuticals Inc. was acquired for an initial payment of USD 255 million in cash. This company is included in the consolidated financial statements from this date. Goodwill of USD 297 million has been recorded on this transaction.

#### 3. Principal currency translation rates

	Average rates Q1 2004 USD	Average rates Q1 2003 USD	Period-end rates 31 March 2004 USD	Period-end rates 31 Dec. 2003 USD	Period-end rates 31 March 2003 USD
1 CHF	0.797	0.732	0.785	0.800	0.734
1 EUR	1.250	1.073	1.226	1.247	1.083
1 GBP	1.838	1.602	1.837	1.774	1.576
100 JPY	0.931	0.841	0.960	0.935	0.839
		15			

#### 4. Share information

	Q1 2004	Q1 2003
	2 464.6	2 472.9
	0.52	0.43
	0.52	0.42
31 N	1arch 2004	31 March 2003
	2 460.8	2 471.4
	53.80	50.05
	42.60	37.06
	104.0	90.8
Q1 2004	Q1 2003	Change
USD m	USD m	USD m
-2 398	176	-2 574
671	-131	802
-1 727	45	-1 772
7 289	6 972	317
5 562	7 017	-1 455
Q1 2004	Q1 2003	Change
USD m	USD m	USD m
1 162	1 759	-597
		-40
-227	-395	168
228	513	-285
-1 968	-1 724	-244
	Q1 2004 USD m -2 398 671 -1 727 7 289 5 562 Q1 2004 USD m Q1 2004 USD m -259 -227 228	2 464.6         0.52         0.52         31 March 2004         2 460.8         53.80         42.60         104.0         Q1 2004       Q1 2003         USD m       Q1 2003         USD m       USD m         -2 398       176         671       -131         -1 727       45         7 289       6 972         5 562       7 017         Q1 2004       USD m         Q1 2004       USD m         Q1 2004       USD m

## 7. Significant differences between IFRS and United States Generally Accepted Accounting Principles

The Group's consolidated financial statements have been prepared in accordance with IFRS, which, as applied by the Group, differs in certain significant respects from US GAAP. The effects of the application of US GAAP to net income and equity are set out in the tables below.

For further comments regarding the nature of these adjustments please consult Note 32 of the Novartis 2003 annual report.

	Q1 2004 USD m	Q1 2003 USD m
Net income under IFRS	1 293	1 063
US GAAP adjustments:	12,0	1 000
Purchase accounting: Ciba-Geigy	-91	-67
Purchase accounting: other acquisitions	42	-65
Purchase accounting: IFRS goodwill amortization	45	41
Available-for-sale securities and financial instruments	33	-39
Pension provisions	2	3
Share-based compensation	-15	-49
Consolidation of share-based compensation foundation	-13	-6
Deferred taxes		-144
In-process Research & Development arising on acquisitions	50	-144
Other	19	-44
		-44 -1
Deferred tax effect on US GAAP adjustments	-11	-1
Net income under US GAAP	1 363	705
Basic earnings per share under US GAAP (USD)	0.57	0.30
Diluted earnings per share under US GAAP (USD)	0.57	0.29
	31 March 2004 USD m	31 March 2003 USD n
Equity under IFRS	29 325	28 013
US GAAP adjustments:		
Purchase accounting: Ciba-Geigy	2 984	3 14
Purchase accounting: other acquisitions	2 850	2 94
Purchase accounting: IFRS goodwill amortization	382	19
Pension provisions	1 211	1 10
Share-based compensation	-81	-19
Consolidation of share-based compensation foundation	-691	-61
Deferred taxes	-609	-70
In-process Research & Development arising on acquisitions	-1 272	-99
Other	-74	-8
Deferred tax effect on US GAAP adjustments	-173	-15

### Supplementary tables: Q 1 2004 Sales of top twenty pharmaceutical products(unaudited)

		US		Rest o	of world	Total	% change	
Brands	Therapeutic area	USD m	% change in local currencies	USD m	% change in local currencies	USD m	in USD	in local currencies
Diovan/Co-Diovan	Hypertension	335	11	398	34	733	30	22
Gleevec/Glivec	Chronic myeloid leukemia	75	14	276	47	351	51	37
Zometa	Cancer complications	146	4	105	38	251	21	15
Neoral/Sandimmun	Transplantation	46	-16	205	-3	251	4	-6
Lamisil (group)	Fungal infections	104	28	114	11	218	26	19
Lotrel	Hypertension	215	21	0		215	21	21
Sandostatin (group)	Acromegaly	88	17	113	13	201	23	15
Lescol	Cholesterol reduction	62	-18	111	4	173	1	-6
Voltaren (group)	Inflammation/pain	2	-33	144	1	146	11	0
Trileptal	Epilepsy	96	66	29	38	125	64	59
Top ten products total		1 169	13	1 495	20	2 664	25	17
Exelon	Alzheimer's disease	49	29	57	27	106	38	29
Visudyne	Macular degeneration	45	7	56	21	101	23	14
Tegretol (incl. CR/XR)	Epilepsy	25	0	68	7	93	13	5
Cibacen/Lotensin/Cibadrex	Hypertension	55	-29	33	1	88	-18	-21
Miacalcic	Osteoporosis	51	-12	35	-7	86	-7	-10
Elidel	Eczema	63	47	17	226	80	70	65
Foradil	Asthma	2	0	77	6	79	22	7
Femara	Breast cancer	29	53	49	18	78	39	30
Leponex/Clozaril	Schizophrenia	15	-40	63	7	78	3	-9
Zelmac/Zelnorm	Irritable bowel syndrome	58	287	10	93	68	240	233
Top twenty products total		1 561	13	1 960	18	3 521	24	16
Rest of portfolio		172	2	617	-8	789	3	10
Total		1 733	12	2 577	11	4 310	19	11

18

### Sales by region

### First quarter (unaudited)

			%	change			
	Q1 2004 USD m	Q1 2003 USD m	USD	local currencies	Q1 2004 % of total	Q1 2003 % of total	
Pharmaceuticals							
US Rest of world	1 733 2 577	1 547 2 062	12 25	12 11	40 60	43 57	
TOTAL	4 310	3 609	19	11	100	100	
Sandoz							
US	226	344	-34	-35	31	45	
Rest of world	493	417	18	4	69	55	
Total	719	761	-6	-14	100	100	
отс				_	•		
US Rest of world	129 369	123 278	5 33	5 19	26 74	31 69	
Total	498	401	24	14	100	100	
Animal Health US	59	51	16	16	35	32	
Rest of world	109	106	3	-11	65	68	
Total	168	157	7	-2	100	100	
Medical Nutrition							
US Rest of world	89 169	61 129	46 31	48 13	34 66	32 68	
Total	258	190	36	25	100	100	
Infant & Baby	290	240	16	16	82	01	
US Rest of world	289 60	249 58	16 3	16 3	83 17	81 19	
Total	349	307	14	13	100	100	
CIBA Vision							
US Rest of world	110 227	106 190	4 19	4 5	33 67	36 64	
	221	190	17	5	07	04	
	337	296	14	5	100	100	

## Consumer Health

Explanation of Responses:

			% ch	ange		
US	902	934	-3	-4	39	44
Rest of world	1 427	1 178	21	7	61	56
TOTAL	2 329	2 112	10	2	100	100
Group						
US	2 635	2 481	6	6	40	43
Rest of world	4 004	3 240	24	10	60	57
TOTAL	6 639	5 721	16	8	100	100
	19					

#### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

#### Novartis AG

Date: April 22, 2004	By:	/s/ MALCOLM CHEETHAM
	Name: Title:	Malcolm Cheetham Head Group Financial Reporting and Accounting

QuickLinks

**SIGNATURES**