# **Part III: Supplementary Information**

# 1. Forecasts for FY 2004

## a. Consolidated Business Segment Information

### (1) Sales to Unaffiliated Customers

(1) Sales to Charmate	u Customers									
			Ye		Yen					
		_	(billions) FY 2003			(billions) FY 2004				
			FIZ	2003			F1 2004			
			1st Half (Actual)	Full Year (Actual)	1st Half (Actual)	Change vs. 1H FY03 (%)	Full Year (Forecast)	Change vs. FY03 (%)	Change vs. previous forecast* (Bil. Yen)	
Software	Japan	Y	671.4	1,580.8	667.7	-0.5	1,590.0	+0.6		
& Services	Overseas		237.8	513.4	248.7	+4.6	530.0	+3.2	-	
	Total	Υ	909.3	2,094.2	916.5	+0.8	2,120.0	+1.2		
Platforms	Japan		505.0	1,150.4	552.3	+9.4	1,220.0	+6.0	-20.0	
	Overseas		218.8	457.7	235.5	+7.7	520.0	+13.6	-	
	Total		723.8	1,608.1	787.9	+8.9	1,740.0	+8.2	-20.0	
<b>Electronic Devices</b>	Japan		164.6	378.4	219.9	+33.6	450.0	+18.9	-10.0	
	Overseas		170.0	355.8	173.5	+2.0	350.0	-1.6	-20.0	
	Total		334.7	734.3	393.5	+17.6	800.0	+8.9	-30.0	
Financing	Japan		50.3	50.3	-	-	-	-	-	
	Overseas	_	<u> </u>							
	Total		50.3	50.3	-	-	-	-	-	
Other Operations	Japan		100.9	218.1	97.9	-3.0	200.0	-8.3	-	
	Overseas	_	22.6	61.6	24.1	+6.6	40.0	-35.1		
	Total	_	123.6	279.7	122.1	-1.2	240.0	-14.2	-	
Total	Japan	Y	1,492.5	3,378.2	1,538.0	+3.1	3,460.0	+2.4	-30.0	
	Overseas		649.4	1,388.6	681.9	+5.0	1,440.0	+3.7	-20.0	
	Total	Y	2,141.9	4,766.8	2,220.0	+3.6	4,900.0	+2.8	-50.0	

## (2) Sales to Unaffiliated Customers by Products and Services

		Yen			Yen				
		(billions)			(billions)				
		FY 2003			FY 2004				
			1st Half (Actual)	Full Year (Actual)	1st Half (Actual)	Change vs. 1H FY03 (%)	Full Year (Forecast)	Change vs. FY03 (%)	Change vs. previous forecast* (Bil. Yen)
Software	Solutions/SI	Y	413.7	970.0	392.8	-5.1	940.0	-3.1	-
& Services	Infrastructure Services		495.6	1,124.2	523.7	+5.7	1,180.0	+5.0	-
	Total	Y	909.3	2,094.2	916.5	+0.8	2,120.0	+1.2	
Platforms	Server-related	Y	154.0	365.6	174.0	+13.0	395.0	+8.0	-
	Mobile / IP Networks		80.9	207.2	103.0	+27.3	210.0	+1.4	+20.0
	Transmission Systems		80.6	167.4	81.1	+0.6	200.0	+19.5	-
	PCs & Mobile Phones		322.0	680.9	326.0	+1.2	700.0	+2.8	-40.0
	HDD-related		86.3	187.0	103.8	+20.3	235.0	+25.7	-
	Total	Y	723.8	1,608.1	787.9	+8.9	1,740.0	+8.2	-20.0
Electronic Devices	Semiconductors Others	Y	182.3 152.4	403.9 330.4	219.9 173.6	+20.6 +13.9	430.0 370.0	+6.5 +12.0	-30.0
	Total	Y	334.7	734.3	393.5	+17.6	800.0	+8.9	-30.0

<sup>\*</sup>Change vs. previous forecast refers to comparison with previous forecast made on July 29, 2004.

## (3) Net Sales including Intersegment Sales

			Ye	en	Yen				
		_	(billi				(billions)		
			FY 2	.003	FY 2004				
			1st Half (Actual)	Full Year (Actual)	1st Half (Actual)	Change vs. 1H FY03 (%)	Full Year (Forecast)	Change vs. FY03 (%)	Change vs. previous forecast* (Bil. Yen)
Software	Unaffiliated customers	Y	909.3	2,094.2	916.5	+0.8	2,120.0	+1.2	
& Services	Intersegment		31.8	52.1	17.7	-44.2	40.0	-23.2	-
	Total	Y	941.1	2,146.3	934.3	-0.7	2,160.0	+0.6	-
Platforms	Unaffiliated customers		723.8	1,608.1	787.9	+8.9	1,740.0	+8.2	-20.0
	Intersegment		104.1	224.7	75.3	-27.7	160.0	-28.8	-
	Total	_	827.9	1,832.8	863.2	+4.3	1,900.0	+3.7	-20.0
<b>Electronic Devices</b>	Unaffiliated customers		334.7	734.3	393.5	+17.6	800.0	+8.9	-30.0
	Intersegment		33.0	70.3	32.6	-0.9	70.0	-0.5	-
	Total	_	367.7	804.6	426.1	+15.9	870.0	+8.1	-30.0
Financing	Unaffiliated customers		50.3	50.3	-	-	-	-	-
Ö	Intersegment		4.0	4.0	-	-	-	-	-
	Total	_	54.4	54.4	-		-	-	-
Other Operations	Unaffiliated customers		123.6	279.7	122.1	-1.2	240.0	-14.2	-
•	Intersegment		66.3	138.5	51.2	-22.8	100.0	-27.8	-
	Total	_	189.9	418.2	173.3	-8.8	340.0	-18.7	-
Elimination			(239.4)	(489.7)	(177.0)	-	(370.0)	-	-
Total		Y	2,141.9	4,766.8	2,220.0	+3.6	4,900.0	+2.8	-50.0

# (4) Operating Income (Loss) including Intersegment Transaction [Operating margin]

		en ions) 2003					
	1st Half (Actual)	Full Year (Actual)	1st Half (Actual)	Change vs. 1H FY03	Full Year (Forecast)	Change vs. FY03	Change vs. previous forecast*
Software & Services	Y 28.8 [3.1%]	138.7 [6.5%]	15.5 [1.7%]	-13.3 [-1.4%]	155.0 [7.2%]	+16.2 [+0.7%]	-15.0 [-0.7%]
Platforms	(20.7) [(2.5%)]	29.2 [1.6%]	3.7 [0.4%]	+24.4 [+2.9%]	45.0 [2.4%]	+15.7 [+0.8%]	[+0.1%]
Electronic Devices	(1.2) [(0.3%)]	27.5 [3.4%]	34.5 [8.1%]	+35.7 [+8.4%]	50.0 [5.7%]	+22.4 [+2.3%]	[+0.1%]
Financing	2.0 [3.7%]	2.0 [3.7%]	-	-2.0 [-]	[-]	-2.0 [-]	- [-]
Other Operations	5.0 [2.6%]	13.6 [3.3%]	6.7 [3.9%]	+1.7 [+1.3%]	15.0 [4.4%]	+1.3 [+1.1%]	+5.0 [+1.5%]
Elimination	(31.9)	(60.8)	(27.3)	+4.6	(65.0)	-4.1	+10.0
Total	Y (17.9) [(0.8%)]	150.3 [3.2%]	33.2 [1.5%]	+51.2 [+2.3%]	200.0 [4.1%]	+49.6 [+0.9%]	[+0.1%]

<sup>\*</sup>Change vs. previous forecast refers to comparison with previous forecast made on July 29, 2004.

## **b. PC Shipments**

# (1) By Customer's Geographic Location

(1) By Customer's Geographic Location					
_	FY 20	003		FY 2004	(Million Units)
	1st Half (Actual)	Full Year (Actual)	1st Half (Actual)	Full Year (Forecast)	Change vs. previous forecast*
Japan	1.24	2.58	1.235	2.65	-0.10
Overseas_	1.54	3.96	2.005	4.52	+0.16
Total	2.78	6.54	3.240	7.17	+0.06
(2) By Product Category					(%)
<del>-</del>	FY 20	003		FY 2004	Change vs.
	1st Half (Actual)	Full Year (Actual)	1st Half (Actual)	Full Year (Forecast)	previous forecast*
Desktop	45	46	47	48	-
Notebook	55	54	53	52	-
c. Mobile Phone Shipments					<b>A.F.</b>
_	FY 20	003		FY 2004	(Million Units)
	1st Half	Full Year	1st Half	Full Year	Change vs. previous
	(Actual)	(Actual)	(Actual)	(Forecast)	forecast*
	1.78	3.37	1.53	3.23	-0.77
d. HDD Production					
_	FY 20	003		FY 2004	(Million Units)
	1st Half (Actual)	Full Year (Actual)	1st Half (Actual)	Full Year (Forecast)	Change vs. previous forecast*
<del>-</del>	5.53	12.47	8.50	20.00	+1.50
e. Electronic Devices					
(1) Net Sales of Semiconductors					
(1) Net Sales of Semiconductors					(Billion Yen)
<u>-</u>	FY 20	003		FY 2004	Change vs.
	1st Half	Full Year	1st Half	Full Year	previous
<u>-</u>	(Actual)	(Actual)	(Actual)	(Forecast)	forecast*
[Internal use]	204.5 [22.2]	453.4 [49.5]	245.8 [25.9]	480.0 [50.0]	- []
[internal use]	[22.2]	[49.3]	[23.9]	[50.0]	[-]
(2) Composition of Semiconductor Sales by Product Ca	itegory				
	FY 20	003		FY 2004	(%)
<del>-</del>	1st Half		1 at Half		Change vs.
	(Actual)	Full Year (Actual)	1st Half (Actual)	Full Year (Forecast)	previous forecast*
Logic	60	63	71	72	-
System memory	33	31	29	28	-
Compound semiconductor	_				
and others	7	6	0	0	-
(3) Composition of Capital Expenditure					(Billion Yen)
<u>_</u>	FY 20	003		FY 2004	(Billion Tell)
·	1st Half	Full Year	1st Half	Full Year	Change vs. previous
<u>-</u>	(Actual)	(Actual)	(Actual)	(Forecast)	forecast*
Total	24.7	59.3	32.3	95.0	+5.0
[Semiconductors] [PDP]	[13.9] [2.4]	[30.1] [10.7]	[17.9] [6.1]	[55.0] [18.0]	[+5.0]

<sup>\*</sup>Change vs. previous forecast refers to comparison with previous forecast made on July 29, 2004.

### f. R&D Expenditure

	Ye	en	Yen								
_	(billi	ons)		(billions)							
<del>-</del>	FY 2	2003									
	1st Half (Actual)	Full Year (Actual)	1st Half (Actual)	Change vs. 1H FY03 (%)	Full Year (Forecast)	Change vs. FY03 (%)	Change vs. previous forecast* (Bil. Yen)				
_	126.4	250.9	125.9	-0.4	255.0	+1.6	-10.0				
As % of sales	5.9%	5.3%	5.7%		5.2%		-0.2%				

### g. Capital Expenditures, Depreciation

		en	Yen								
	(billi		(billions)								
	FY 2	2003		FY 2004							
	1st Half (Actual)	Full Year (Actual)	1st Half (Actual)	Change vs. 1H FY03 (%)	Full Year (Forecast)	Change vs. FY03 (%)	Change vs. previous forecast* (Bil. Yen)				
<b>Capital Expenditures</b>		<u>.</u>		_							
Software & Services	22.5	54.0	26.7	+18.6	70.0	+29.5	-				
Platforms	14.3	32.4	18.1	+25.9	45.0	+38.7	-5.0				
Electronic Devices	24.7	59.3	32.3	+30.6	95.0	+60.1	+5.0				
Corporate											
and others	4.9	13.9	7.4	+48.9	25.0	+78.9					
Total	66.7	159.7	84.6	+26.9	235.0	+47.1					
Japan	57.8	135.3	63.9	+10.6	185.0	+36.7	-				
Overseas	8.8	24.4	20.6	+133.0	50.0	+104.4	-				
Depreciation	97.3	200.0	81.0	-16.8	185.0	-7.5	-10.0				

#### h. Consolidated Statements of Cash Flows

(Billion Yen) FY 2003 FY 2004 Change vs. 1st Half Full Year 1st Half **Full Year** previous (Actual) (Actual) (Actual) (Forecast) forecast\* 360.0 (A) Cash flows from operating activities 37.4 304.0 50.1 -10.0 [Net income] [(58.5)][49.7] [(8.1)][70.0] [Depreciation \*\*] [137.3] [292.9] [260.0]-10.0 [113.5] [Others] [(41.3)][(38.6)][(55.1)][30.0](B) Cash flows from investing activities (30.3) 67.3 (55.6) (260.0)+10.0(5.4)(C) Free cash flow (A)+(B) 7.0 371.4 100.0 (D) Cash flows from financing activities (50.6)(239.9)(184.8)(230.0)(E) Total (C)+(D) (43.5) 131.5 (190.2)(130.0)

<sup>\*</sup>Change vs. previous forecast refers to comparison with previous forecast made on July 29, 2004.

<sup>\*\*</sup> Including amortization of goodwill