

## NOTE 4. OTHER ASSETS

### *Goodwill*

The carrying amount of goodwill for the fiscal years ended June 30, 2019 and 2018, by reportable segments, is as follows:

	June 30,	
	2019	2018
<b>Core</b>		
Beginning balance	\$ 195,956	\$ 195,956
Goodwill, acquired during the year	4,000	—
Goodwill, adjustments related to dispositions	—	—
Ending balance	<u>\$ 199,956</u>	<u>\$ 195,956</u>
<b>Payments</b>		
Beginning balance	\$ 325,204	\$ 234,106
Goodwill, acquired during the year	122	91,098
Goodwill, adjustments related to dispositions	—	—
Ending balance	<u>\$ 325,326</u>	<u>\$ 325,204</u>
<b>Complementary</b>		
Beginning balance	\$ 128,769	\$ 122,403
Goodwill, acquired during the year	12,893	6,499
Goodwill, adjustments related to dispositions	—	(133)
Ending balance	<u>\$ 141,662</u>	<u>\$ 128,769</u>

Goodwill acquired during fiscal 2019 totaled \$17,015, with \$12,893 of that resulting from the purchase of BOLTS Technologies, Inc., \$3,999 resulting from the purchase of Agiletics, Inc., and the remainder resulting from a measurement period adjustment on the Ensenta valuation. The goodwill arising from these acquisitions consists largely of the growth potential, synergies and economies of scale expected from combining the operations of the Company with those of BOLTS Technologies and Agiletics, together with the value of their assembled workforces. No goodwill was assigned to the Company's Corporate and Other reportable segment.

Goodwill acquired during fiscal 2018 totaled \$97,597, with \$91,098 of that resulting from the purchase of Ensenta Corporation, included in the Payments segment. The remaining \$6,499 of goodwill acquired during fiscal 2018 resulted from the purchase of Vanguard Software Group, which was added to the Company's Complementary segment. The goodwill arising from these acquisitions consists largely of the growth potential, synergies and economies of scale expected from combining the operations of the Company with those of Ensenta and Vanguard, together with the value of their assembled workforces. No goodwill was assigned to the Company's Corporate and Other reportable segment.

The Goodwill reduction during fiscal 2018 was a result of the Company's sale of jhaDirect product line in the first quarter. Goodwill allocated to the carrying amount of the net assets sold was calculated based on the relative fair values of the business disposed and the portion of the reporting unit that was retained.