



Sale-Leasebacks— Deep Dive

February 19, 2016

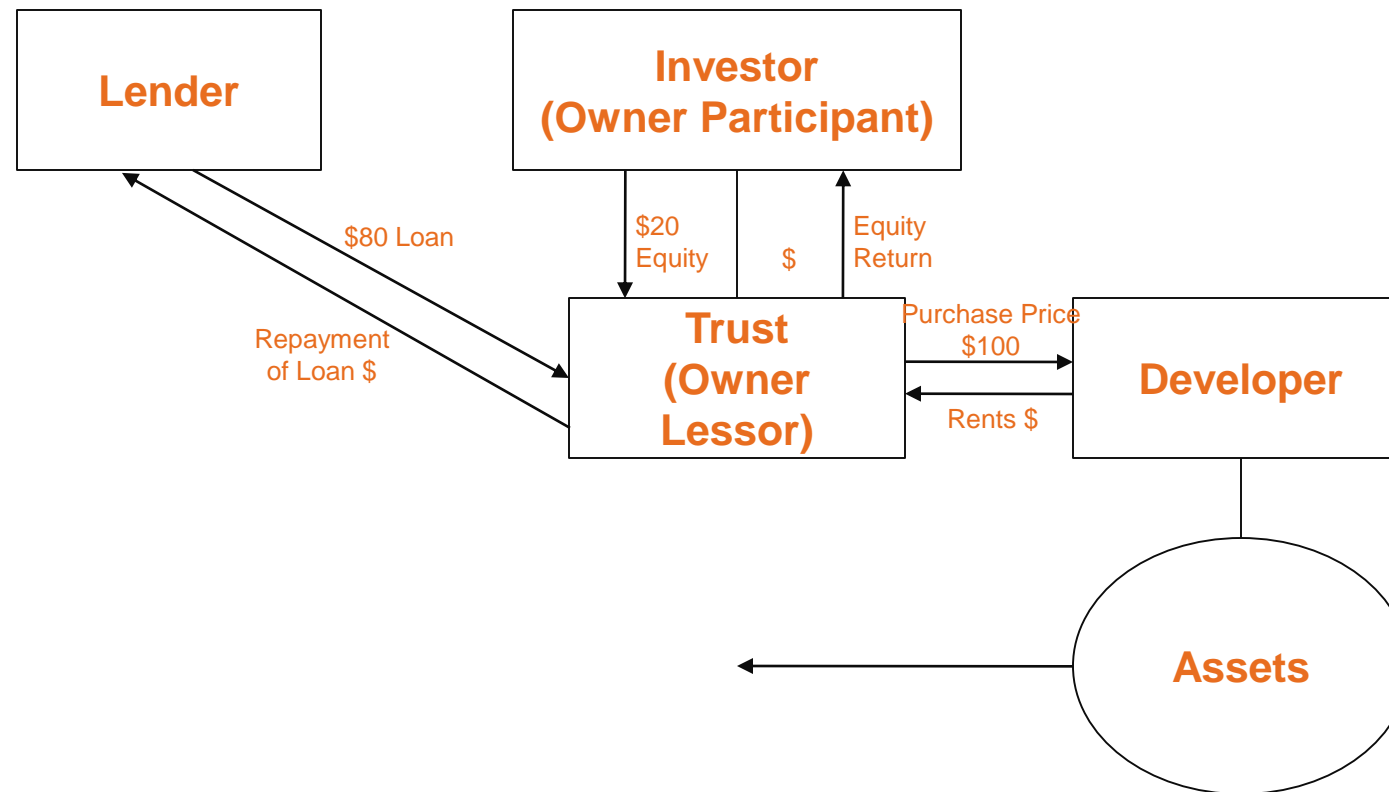
Eli Katz

ekatz@chadbourne.com

Basics of Leasing

- Leasing is a form of asset based financing that effectively uses the tax base of an investor to provide low-cost financing
 - Works best with a tax advantaged asset
 - MACRS Depreciation
 - Bonus Depreciation
 - ITC
- Renewable Energy Assets (wind, solar, geothermal, biomass)
- Leveraged when a lender supplies most of the capital

Basic Legal Structure



Tax Principles of Leasing

- A lease qualifies as a true lease for tax purposes if the lessor retains the benefits and burdens of ownership
- Key criteria:
 - Lessor expects the leased asset to have substantial residual value and useful life at the end of the lease term (20/20 test)
 - The Lessee does not have a bargain purchase option to buy the leased asset
- In a true lease, the lessor claims all the tax benefits in the project

Market Dynamics

- Leasing competes with partnership flips
- Very cheap back-leverage debt makes leasing less attractive when compared to a flip partnership with back-leverage debt
- Rising interest rates and higher spreads on back-leverage may make leasing more attractive
- Can be leveraged in a leveraged lease but transactions are complex to arrange and document
- Many tax equity providers offer both products depending on needs of customers
- Sale-leasebacks sometimes used to free up capital on existing assets.

Sizing the Purchase Price and Lease Rents

- The lessor's purchase price is generally equal to the FMV of the Project
 - Role of a qualified appraiser
- In practice, the purchase price is limited by a rent coverage ratio
 - 1.2x-1.5x
 - Contracted payments with strong credit off-taker
- The “gap” is frequently plugged with a rent prepayment on the purchase date
 - Complex tax rules govern the size and accrual of this prepayment (467 loan)

Lessee Economics

- P.E. funds (or developers owned by them) tend to look at their pre-tax rate of return.
 - Development Costs
 - Purchase Price (net of prepayment) + Lessee revenue
 - 12-15% pre-tax ROR
- Utility Lessees may focus more on the implicit rate of financing in the lease (with/without tax benefits).
 - Traditional lease vs. buy analysis
- Lessee fixed price buyouts makes the return computation more certain.

Lessor Economics

- Leases are generally booked as direct financing leases under FAS 13
- Proposed changes to FAS 13 requiring asset consolidation make lease accounting more uncertain, especially for leveraged leases
 - Proposed solutions to deconsolidate:
 - Lessors as minority owned partnerships
 - Partnerships where no party has effective control

Fixed Price Purchase Options

- Leases frequently offer the lessee the right to buy back the project during or at end of lease term
 - Most solar projects have buyouts at end of lease
- Buyout options are sanctioned by the IRS if they are priced at or above expected FMV
- Buyout options enable lessees to accurately calculate an implicit rate, an NPV or after-tax IRR
- Many lessors permit buyout options at FMV only (not fixed price).

The Role of the Tax Indemnity Agreement

- Tax Indemnity Agreements are common in lease structures
- The indemnity runs from the lessee to the investors
- Protects against the lessee taking actions that could harm the investor's tax profile
 - Damage to the Project
 - Breach of representations (includes basis risk)
- Typically do not contain “structural” indemnities
 - Lessor assumes tax risk that lease is structured correctly

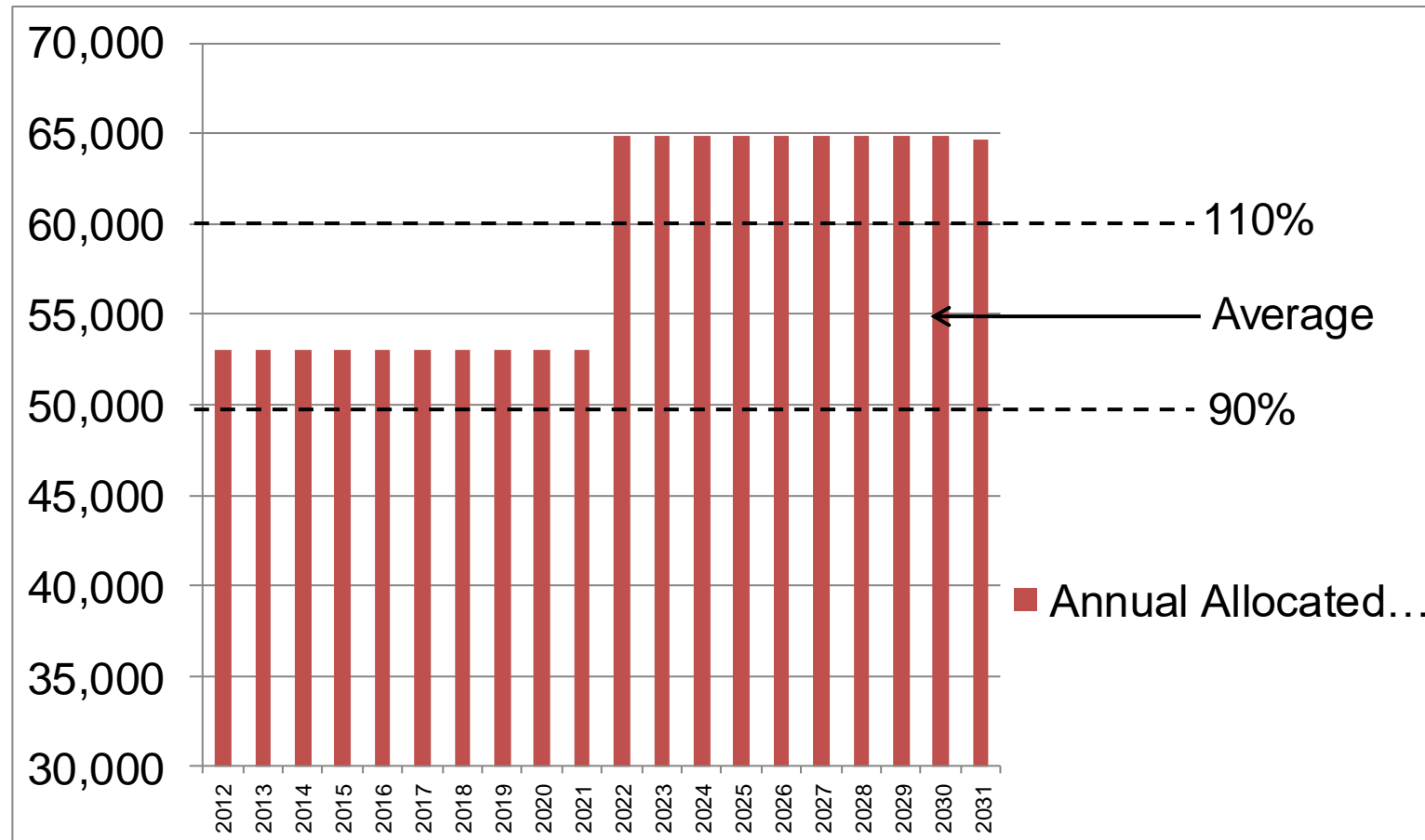
Key Debt/Equity Provisions

- There is a natural tension between the lender and lessor in any leveraged lease
 - Lender is senior in the capital structure
 - Lease defaults cause loan defaults
- Lessors negotiate for:
 - Rights to cure defaults under the lease (how many?)
 - Standstill agreements
 - Equity squeeze protection
- Dealing with a lessee bankruptcy “stay” is often heavily negotiated.

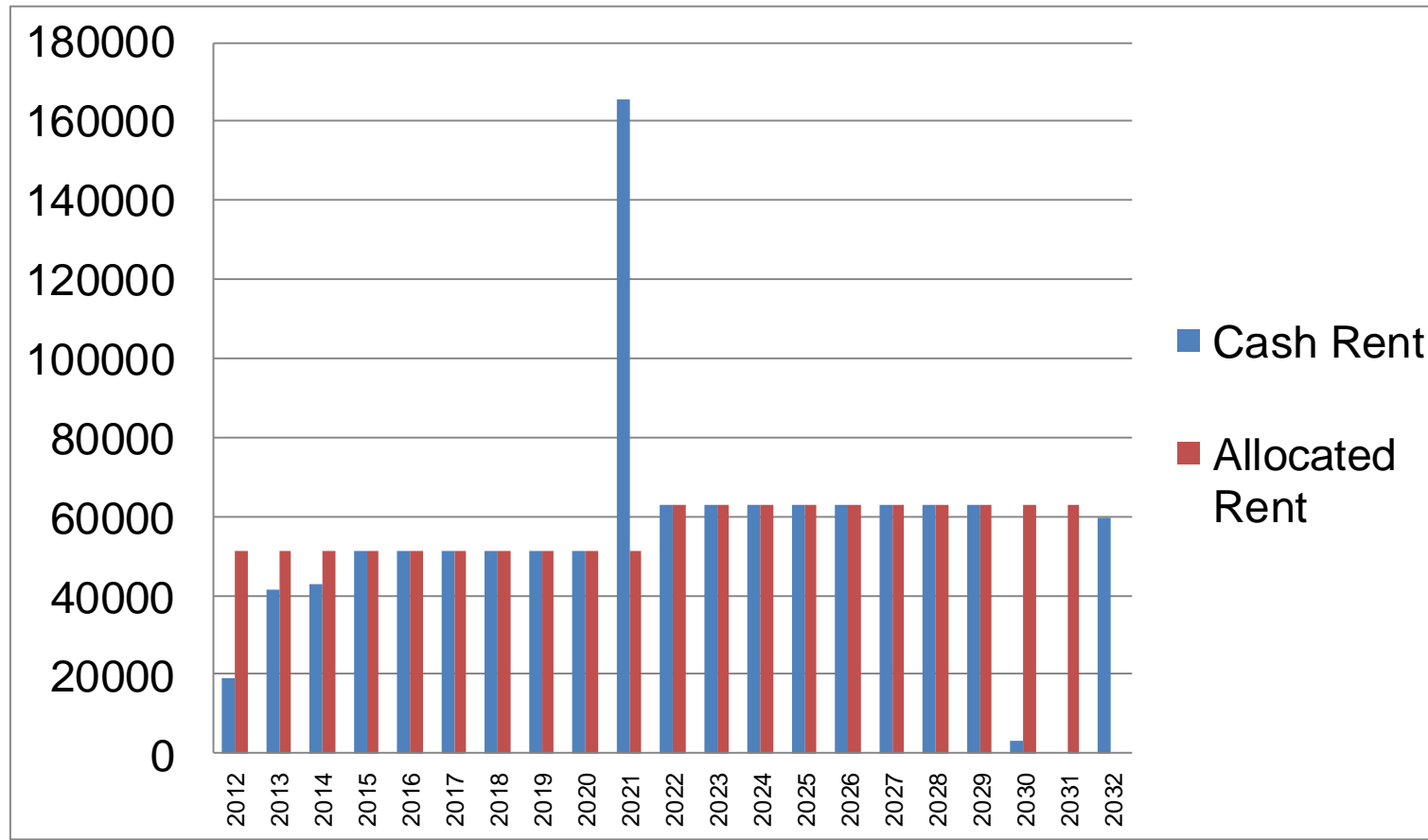
Lease Rental Structures

- There are two widely used rent structuring techniques to improve lease economics
 - Uneven rental patterns
 - Cash rentals separated from rental accruals
- Uneven rental patterns – low-high patterns where payments of rent step-up during the lease
 - IRS requires a range of 90-110% in all years
- Deferred/Prepaid structures – allow rents to be paid in one year and taxed in another year.
 - 467 loan structures
 - Two rental schedules

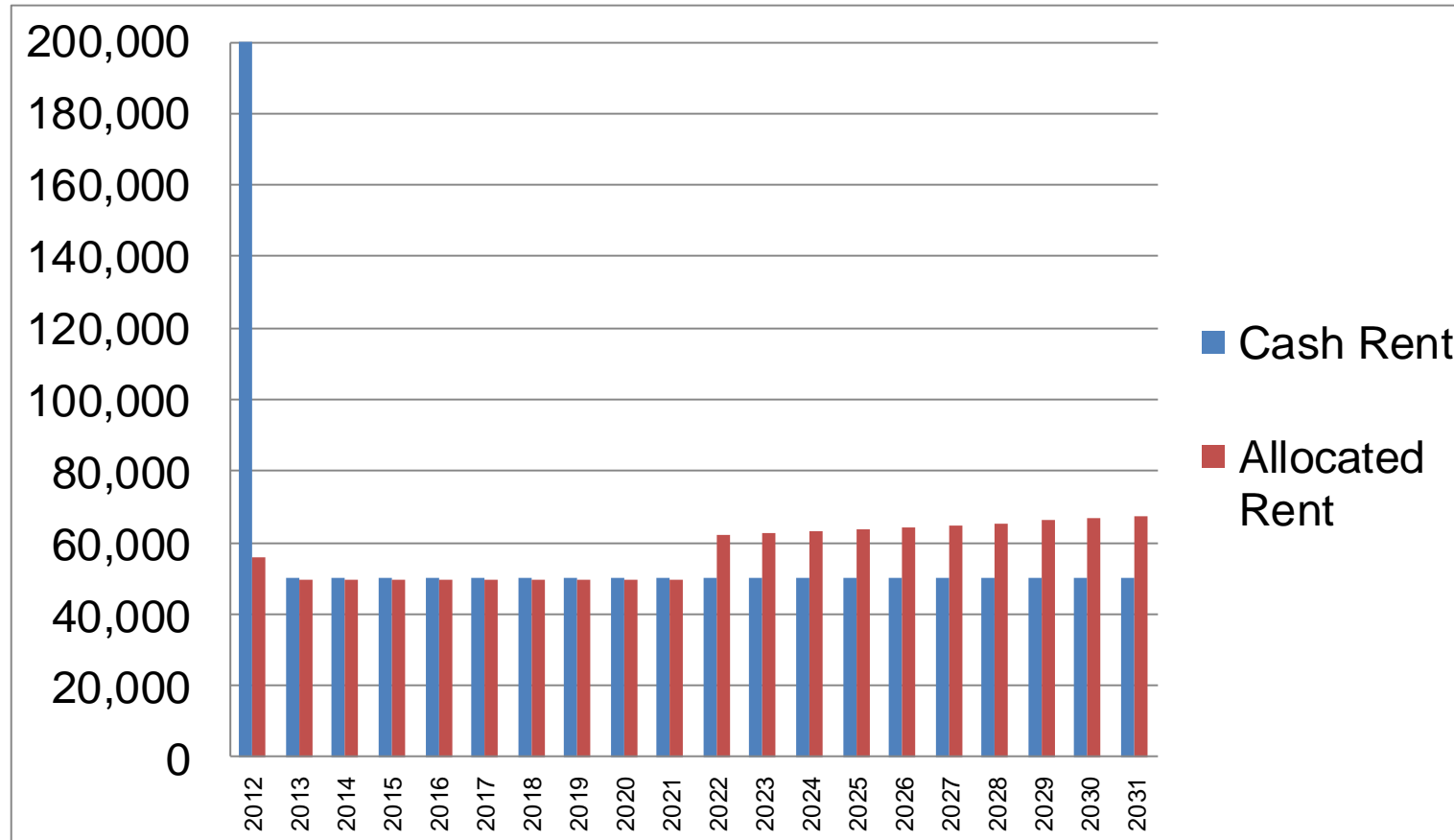
Lease Rental Structures



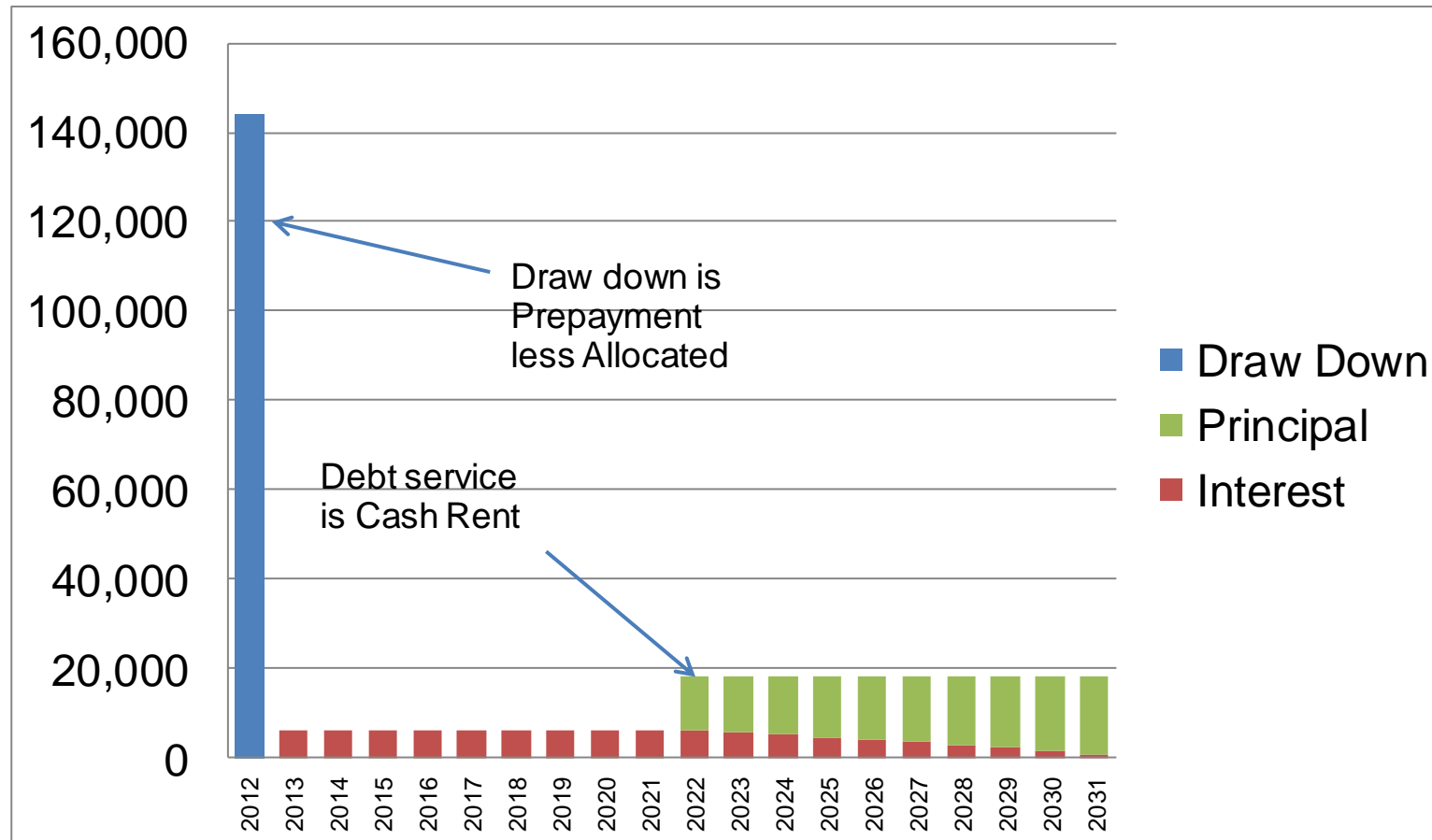
3-Year Window Structure



Prepayment Structure Uses 467 Loan



467 Loan Amortization





Contact

Eli Katz

Chadbourne & Parke LLP

1301 Avenue of Americas

New York, NY 10112

(212) 408-1013

ekatz@chadbourne.com