and the state of t (NAME) graph to be recalled defined in a function with a considerable to a state of a between the contraction of 1425 Lake Cook "Rd" The control of the respect of the state of the state of the second of the second of the second of the state of the second of the (ADDRESS) эдийн энг нь жыны жэйды энг гэл тэлж нэйг нэйг нэйг нэйг нэй нэйг эд нут ^дй **MORTGAGE** (^{stande} aft ar a 3rd ' day of September THIS MORTGAGE is made this. William S. Funk and Mary Funk, his wife in Joint Tenancy (herein "Borrower"), and the Mongagee, Travenol Employees Cradit Union, a corporation organized and existing under the laws of The State of Illinois whose address is 1425 Lake Cook Road, Deerfield, Illinois 60015 (herein "Lender"). 4.7 WHEREAS, BORROWER has entered into a limited open end variable rate Agreement with the Lender dated ... September 3, 1987 thereinafter AGREEMENT) under which Borrower may from time to time, one or more times; obtain loan advances not to exceed at any one time an agreement of One hundred ten thousand and 00/100 DOLLARS (\$ 110,000.00 hundred ten thousand a confidence of the Lender in the principal aum of the hundred ten thousand a collaboration of the Lender in the principal aum of the hundred ten thousand a collaboration of the lender to extend each adjusting the collaboration of the lender to extend each agreement and the collaboration of the lender to extend each agreement as grand this Martgage is an internal subject to the control of the control of the gap and the control of the c TO SECURE to Lenger the repayment of the indebtedness evidenced by the Agreement, with interest thereon, the payment of all other sums. with interest thereon, adval cer. In accordance herewith to protect the security of this Mortgage, and the performance of the coverlants and agreements of Borrower herein contained ind (b) the rebayment of any furture advances, with interest thereon, made to Borrower by Lender pursuant to paragraph 24 hereof (herein "Future Advances"). Borrower does hereby mortgage, grant and convey to Lender the following described properly located in the County of an Sans COOK are and any any and a coming State of Illinoise to the control of of the light west a robust to dolasators. Broke fra erson in wife terminal districts Lot 13 in Block 1 in 1/3. Howland's First Addition to Evanston, a Subdivision of the East 1/2 of the West 1/2 of the Northwest 1/4 of the Southwest 1/4 of fractional Section 11, Township 41 North, Range 13, East of the Third Principal Meridian, in Cook. A CONTRACTOR AND CONT County, (1111nots.) the process resignment to the few terms of the manner of the terms of the fillen THE CONTRACTOR OF THE CORDER o sous ministro de la filologia estado Porte de la filologia estado de la filologia Porte de la filologia della filologia de la filologia de l or of the control of 10-11-300-042 ້"^ກ່Permanent Index Number: 🔔 2416 Prospect which has the address of dean (gity) on groups and to provide the "Property Address"; ::6020∱ (Հատարի Հին գալատի o Pauliinois ° (state and zip code) at the torn awarted as too TOGETHER with all the improvements now or herester arealed on the property, and all easer only, rights; applitionances, rants, royalities minagal. upli and gas rights and profits, water; water rights, and water stock, and all fixtures now or herea to alleghad to the property, all of which, including replacements and additions thereto, shall be deemed to be and remain a part of the property covered by this Mortgage; and all of the foregoing, together with said property (or the lessehold estate if this Mongage is on a lessehold) are herein referred to as the "Property". PROPER OPER obvening that Borrower is lawfully select of the estate hereby conveyed, and has the right of mortoage, grant and convey the Proporty, that the Property is unencumbered, and that Borrower will warrant and defend generally the title to the Property. (sain t all claims and demands, subject to any declarations, easements or restrictions listed in a schedule of exceptions to coverage in any title insurance or any insuring Lender's interest in the Property. UNIFORM COVENANTS. Borrower and Lender covenant and agree as follows: Payment and Principal and Interest. Borrower shall promptly pay when due the principal of and interest on the ind the dissection and by ્રthe Agreement, and late charges as provided in the Agreement, and the princinal of and interest on any Future Advances secured by this Mortgage ા ં ્રેક 2. Payment of Taxes, Insurance and Other Charges. Borrower shall pay all taxes, Hazard Insurance premiums, assessments, and other veharges; fines and impositions attributable to the Property which may attain a priority over this Security. Instrument, and leasehold payments on ground rents, if any, by Borrower making payment, when due, directly to the payes thereof. Borrower shall promptly furnish to Lendar, all notices of amounts 🕬 under this paragraph and Borrower shall promptly furnish to Lender receipts evidencing such payments. Borrower shall promptly discharges any light

hazards included within the term "extended coverage", and such other hazards as Lender may require; provided, that Lender shall not require that the amount of such coverage exceed that amount of coverage required to pay the sums secured by this Morigage.

hereof shall be applied by Lender first in payment of interest payable on the Agreement, then to the unpaid balance of the Agreement

which has priority over this Security Instrument; provided, that Borrower shall not be required to discharge any such lien so long as Borrower. (a) stiffly agreed in writing to the payment of the obligation secured by such filen in a manner acceptable to Lender; (b) shall in pood faith borrower lien by the feat secured by such filen in a manner acceptable to Lender; (b) shall in pood faith borrower lien by the feat secured from the obligation of Lender objects to prevent the entorogenest of the filen or fortellure of the Property or any part thereof; or (c) shall secure from the holder of such filen an agreement in a form satisfactory to Lender subordinating such lien to

If Lender determines that all or any part of the Property is subject to a filen which may attain a priority over this becurity instrument. Lender shall satisfy such lien or take one of more of the actions set forth above within ten days of giving of notice.

3. Application of Payments. Unless applicable law provides otherwise, all payments recoived by Lender under the Agreement and paragraph to

and the control of th

4 DISTRIBUTION: WHITE COPY - ORIGINAL CANARY COPY - BORROWER'S COPY - PINK COPY - FILE COPY

Hithis Security Instrument.

1476B A

contain provision allowing for changes in the inpt rate every month. The Bornyyan and Lender further covenant and agree as follows: to assembly to represent the mile move only of testing the years in the sec-The Annual Paperings Rate of Injurest under this AGREMENT shall be 8.75 % and a daily periodic rate of .02397 %. A Page of the Contract CONTROL DATES Gommenting cruthe date of this AGREEMENT, the interest rate may be adjusted by T.E.C.U. on the first day of each month, These dates shall be knöwn ás "Chánge Detes" par latha akka ei ca tha an aidt ag last a 11 sec. 1 41 26 126 top i Changes in the Interest rate shall be based upon changes in the "index". The index shall be the highest domestic Prime Rate as reported in the Money Rate Region of the Midwest Edition to The Wall Street Journal on the last business day of the month immediately preceding the beginning of each billing period of the Wall Street Journal stops reporting the prime Rate, or if the Prime Rate is not available on the said jast business day, then T.E.C.U. will shoose a comparable index as a substitute for the prime Rate and will notify the Borrower of such change. This AGREEMENT has an "Inhial Index" figure of B. 25. %. (b) CALCULATION OF CHANGES

Prior to each Change Date, T.E.C.U. shall determine any change in the interest rate, and shall calculate the new interest rate by adding one-half (1/2).

Of one parcent, (14) to the Current Index. T.E.C.U. will round the result of this addition to the nearest one-eight of one percentage point (0.125%). This Quipded amount will be Try new interest rate until the next Change Date. If the new interest rate increases or decreases, my monthly payment may also a ingresse of degresse and majorapit than mayor, indications of the factor and the say of the co At Day (Ring Blacking of Les Changes (1) a quidence (1) the entry of the entry of ார் எல்லு And analysis of the Change Date and I will pay the amount of my new monthly payment beginning on the Change "D'até until the amount of they mon! of phisment changes again. bry each not by the quite of each end of a set o म् अध्यानसङ्ख्याम् र्याः विद्याः व्यवस्थान् प्रतिकृति व्यवस्थान् प्रतिकृति changes in the interest rate and payments during the quarterly period. The disclosure shall reflect the change of the interest rate, " any and the amount of the new payment, and other transactions in the account during the period. Such statement shall be presumed correct this is a few of the billing period. 1911 Telephorphythre advances who hardlest of Norrower, Lender at Lender's Option prior to Religable of this mortgage, HARY MAKE PLYUNG ADVANCED TO BORROWER BUC. FUTURE ADVANCES, WITH INTEREST THEREON, SHALL BE SECURED BY THIS MOR-"POAGE WHEN EVIDENCED BY AGREEMENTS STATE AND AGREEMENT IS SECURED HEREBY. TO AG TORNITO TO THE MORTGAGE IS GIVEN TO FEC INT AN OPEN END VARIABLE RATE AGREEMENT (A REVOLVING LOAN) AND BOTH THE MORTGAGE IS GIVEN TO FEC INT AN OPEN END VARIABLE RATE AGREEMENT (A REVOLVING LOAN) AND BOTH PROPERTY OF THE ADVANCES, WHETHER SUCH ADVANCES ARE ORLINATORY OF THE MADE AT THE OPTION OF THE LENDER, OR OTHERWISE, AS ARE MADE WITHIN TWENTY AND MEAST TROM THE DATE OF THE SAME SHEET TO THE SAME ELTENT AS IF SUCH FUTURE ADVANCES WERE MADE ON THE DATE OF THE EXECUTION OF THE EXECUTION OF SUCH MOR-AND AND AND AND THE PERMAY ME IND THE PERMAN HE IS MADE, 28. Weiver of Homestead. Borrower hereby walves all right of homestead at at emption in the Property . В Сольтельно мунетресов, в профессов выполняющей и Сольтельной метревой и мунетресов в под профессов и под пробессов и под профессов и под пробессов и под пробессов и под пробессов и под to the permit of the control of a judgment enforcing this Mongage if (a) on Built wood! Leading the Animal Residence to the control of the The sale of the sale of the state of the sale of the s the annual of the property with the lighth of the same and an are the same and पन्नी प्रत्याचा वर्षेत्र के विकास के प्रत्या के स्वर्ध के लिए के बार के स्वर्ध के कि विकास के कि विकास के किए म this error set of the shortency and Borrower's obligation to pay the bushaft are to tentemen, this Montange and the manageing manageing provides County 88: Stein at III 1919 with 18 th the band of the control of the state of the st a Notary Public in and for said county and State, do hereby centify that William S. Funk and Mary Funk, his wife in Joint Tenancy Composition known to the to be the same between trade but whose name is at a subscribed to the foregoing institution, ant, appeared before to a willing of heal to stop on their way of one of the translation and delivered the said instrument as their free and voluntary act, for the tantise d'ainst purposès therein des nominates à de facte se censes este a: Given under my hand and official seal, this ... My commence of the second of t den in 1915 in grande addition bladendad den Grand Chieffe, on volu the statement to the control that the seements (Space Below This Line Reserved For Lender and Recorder) Mala sweet interested in agrante Meaning agreement of the control of the MAIL TO: GuigA rd to Traveriol Employees Credit Union 119 and average bonder grote 1428 Lake Cook Would related unreased annua well a to a codefinited to the comment of the design and a specific property of the continuence of the

- and non-uniform decurity instrument: Covering Day; Set erab it? It is frim chisecurity instrument on the uniform coverants with limited variable to by it is diction for positivity a uniform; security for from its oppositive reciproperty. This Security instrument shall be governed by federal law and the law of the jurisdiction in which the Property is sociated the event-that any provision or clause of this Security Instrument or the Agreement conflicts with applicable law, such conflict shall not affect other provisions of this Security Instrument or the Agreement which can be given effect without the conflicting provision, and to this end the provisions of this Security Instrument and the Agreement are declared to be severable.
- ા 18. ' Borrower's Copy.' Borrower shall be furnished a conformed copy of the Agreement and of this Mortgage at the time of suspendion or after recordation hereof.
- 18. Transfer of the Property or a Beneficial Interest in Borrower. If all or any part of the Property or an interest therein is old-of-transferred by 186/fower (or if a beneficial interest in Borrower is old or transferred and Borrower is not a natural person or persons but its a dorporation; partnership, trust 167/other legal entity) without Lender's pitor written consent, excluding (a) the creation of a lien or enumbrance subordinate to this Security Instrument Which does not relate to a transfer of rights of occupancy in the property, (b) the creation of a purchase money security interest for household appliances, (o) a transfer by devise, descent or by operation of law upon the death of a joint tenant of (d) the grant of any leasehold interest of three-years or less not containing an option to purchase, Lender may, at Lender's option, declare all the sums secured by this Security Instrument to be immediately due and payable.

Borrower will continue to be obligated under the Agreement and this Security Instrument unless Lender releases Borrower in writing, which were the Agreement and this Security Instrument unless Lender releases Borrower in writing, which were the Agreement and this Security Instrument unless Lender releases Borrower in writing, which were the security Instrument unless th

- The 17.4 Acceleration Remedies. Except at provided in paragraph 16 hereof, upon Borrower's breach of any governation agrapment of Borrower in this Mortgage, Including the overnation pay when due any sums secured by this Mortgage, Lender prior to acceleration shall mail mail notice to Borrower as proved in paragraph 13 (lery of openitying: (1) the breach; (2) the action required to ours such breach; (3) a class, not less than 30 days from the date the notice is mailed to forrower, by which such breach must be cured; and (4) that failure to cure such breach on or before the date specified in the notice may result in ar sele ation of the sums secured by this Mortgage, foreolosure by judicist proceeding and sale of the Property. The notice shall further inform Lorrower of the right to releasts after acceleration and right to assert in the foreolosure proceeding the non-existence of a default or any other difer se of Borrower to acceleration and foreolosure. If the breach is not buried on or before the date specified in the notice, Lender at Lender's or don may declare all of the sums secured by this Mortgage to be immediately due and payable without further demand and my foreolose this half age by judicial proceeding. Lender shall be brittled to collect in such proceeding all expenses of foreolosure, including, but not limited to reasonable attorney's fees, and coasts of declarities and title report.
- 18. Borrower's Right to Reinstate. Notwithstanding Lender's acceleration of the sums secured by this Mortgage, Borrower shall have the right to have any proceedings begun by Lender to enforce (his Mortgage discontinued it any time prior to entry of a judgment enforcing this Mortgage it: (a) Borrower pays Lender all sums which would be then due under this Mortgage, his Agreement, Agreement Securing Future Advances, if any, had no acceleration occurred; (b) Borrower cursa all breaches of any other covenants or agreement a of Borrower contained in this Mortgage; (c) Borrower pays all reasonable expenses incurred by Lender in enforcing the covenants and agreements of Borrower contained in this Mortgage and in enforcing Lender's remedies as provided in paragraph 17 hereof, including, but not limited to reasonable attorney's fees; and (d) Borrower takes such action as Lender may reasonable regulars to essure that the lien of this Mortgage, Lender's Interest in the Pri perty and Borrower's obligation to pay the sums secured by the Mortgage shall continued unimpaired. Upon such payment and cure by Borrower, this Mortgage and the obligations secured hereby shall remain in full force and effect as if no acceleration had occurred.
- 19. Assessment of Rents; Appointment of Receiver; Lender in Possession. As additional security hareunder, Borrower hefeld issignified. Lender the rents of the property, provided that Borrower shall, prior to acceleration under paragraph 17 here if it is an abandonment of the property, have the right to collect and retain such rents as they become due and payable.

Upon acceleration under paragraph 17 hereof or abandonment of the Property, and at any time prior to the expiration of any period of hetemption tollowing judicial sale. Lender, in person, by agent or by judically appointed receiver, shall be entitled to enter upon, it ke present of any manage the Property and to collect the rents of the Property including those past due. All rents collected by Lender or the receiver shall be replied first to payment of the costs of management of the Property and collection of rents, including, but not limited to receiver's fees, premiums on receiver's bonds and reasonable attorney's fees, and then to the sums sequed by this Mortgage. Lender and the receiver shall be liable to account or lightly those rents actually received.

- 20. Loan Charges. If the loan sedured by the Sedurity Instrument is subject to a law which sets maximum loan charges, and that law if finally interpreted so that the interest of other loan charges collected or to be collected on connection with the tien exceed permitted limits, then: (1) any such loan charge shall be reduced by the amount necessary to reduce the charge to the permitted limited; and (2) any sums already collected from Borrower which exceeded permitted limits will be refunded to Borrower. Lender may choose to make this refund by reducing the principal owed under the Agreement of the permitted limits will be refunded to Borrower. It is refund reduces principal, the reduction will be readed as a partial prepayment under the Agreement.
- 21. Release. Upon payment of all sums secured by this Mortgage, Lender shall release this Mortgage without charge to Borrower. Borrower shall pay all costs of reogration, if any.
- 22. Legislation: 'If, after the date hereof, enactmanet or expiration of applicable laws have the effect either of randering the provision of th Agreement, or the Security Instrument unenforceable according to their terms or all or any part of the sums secured hereby unoplicable, as pharwise provided in the Security Instrument, or of diminishing the value of Lender's security, then Lender, at Lender's option, may declare all sums against the Security Instrument to be immediately due and payment.

A REPORTABLE TION: WHITE GOPY - ORIGINAL CANARY COPY - BORROWER'S COPY - PINK COPY - FILE COPY

14768-A PAGE 3 OF 4

The insurance califer providing the insurance shall be chosen by Borrower subject to approval by Lender; provided, that such approval shall not be unresionable withhists. All premiures on insurance policies shall be paid by borrower making payment, when due, directly to the insurance carrier.

insurants policies and renewals thereof shall be in form acceptable to Lender and shall include a standard mortgage clause in favor of and in form acceptable to Lender, Lender shall have the right to hold the policies and renewals thereof, and Borrower shall promptly furnish to Lender all renewal notices and all receipts of paid premiums. In the event of joss, Borrower shall give prompt notice to the insurance carrier and Lender. Lender may make proof of loss if not made promptly by Bortewer.

Unless Lender and Borrower otherwise agree in writing, insurance proceeds shall be applied to restoration or repair of the Property damaged; provided such restoration or repair is economically feasible and the security of this Mortgage is not thereby impaired. If such restoration or repair is not economically feasible or if the security of this Mortgage should be impaired, the insurance proceeds shall be applied to the sums secured by this Mortgage, with the excess, if any, paid to Borrower. If the Property is abandoned by Borrower, or if Borrower fails to respond to Lender within 30 days from the date notice is mailed by Lender to Borrower that the insurance carrier offers to settle a claim for insurance benefits, Lender is authorized to collect and apply the insurance proceeds at Lender's option either to restoration or repair of the Property or to the sums secured by this Mortgage.

Unless Lender and Borrower otherwise agree in writing, any such application of proceeds to principal shall not extend or postpone the due date of the monthly installments referred to paragraph 1 hereol or change the amount of such installments. If under paragraph 17 hereof the Property is acquired (x)) by Larger, all right, little and interest of Borrower in and to any insurance policies and in and to the proceeds thereof resulting from damage to the Property prior to the sale or acquisition shall pass to Lender to the extent of the sums secured by this Mortgage immediately prior to such sale or acquisition.

- iner 5. Preservation & Mainterlance of Property; Lesseholds; Condominiums; Planned Unit Developments. Borrower shall keep the Property In good repair and shall it. commit waste or permit the provision of any lease if this Mortgage is on a leasehold. If this Mortgage is on a unit in a condominum or a planned un? develorment, Borrower shall perform all of Borrower's obligations under the declaration of covenants creating or governing the condominium or planned unit development, and constituent documents. If a condominium or planned unit development rider is executed by Borrower and recorded together with this '40 loage, the covenants and agreements of such rider shall be incorporated into and shall amend and supplement the covenants and agreements of this will revene as if the rider were a part hereof.
- 6. Protection of Lender's 8 security of Borrower falls to perform the covenants and agreements contained in this Moltgage, or if any action or proceeding is commended which materially affects Lender's interest in the Property, including, but not limited to, eminent domain, insolvancy, code inform a coment, or errangements or proceduring involving a bankrupt or decadent, then Lender at Lender's option, upon notice to Borrower, may make such appearances, dispurse such sums and take at chinotion as is necessary to protect Lender's interest, including, but not limited to, disbursement of reasonable attorney's fees and entry upon the Propy ity to make repairs. If Lender required mortgage insurance as a condition of making the lein secured by this Mortgage, Borrower shall pay the premiums required to maintain such insurance in effect until such time as the requirement for such insurance terminates in accordance with Borrower's and Lender's written agreement or applicable law.

Any amounts dispursed by Lender pursuant to this para 🖙 🚈 🔩 with interest thereon, shall become additional indebtedness of Borrower secured by this Mortage. Unless Borrower and Leight, agree to other terms of ayment, such amounts shall be payable upon notice from Lender to Borrower requesting payment the payable from the date of our pursement at the rate payable from time to time on outstanding principal under the Agreement unless payment of interest at such rate would be contrary to populately in which event such amounts shall bear interest at the highest rate permissible under applicable law. Nothing contained in this paragraph 6 shall require Lender to incur any expense or take any action hereunder.

- 7. Inspection. Lender may make or cause to be made reasonable of trie supplicated Triageoffons of the Property, provided that Lender shall give Borrower notice prior to any such inspection specifying reasonable cause therefor religied to Lender's interest in the Property.
- 8. Condemnation. The proceeds of any award or claim for damages, direct or log sequential, in connection with any condemnation or other taking of the Property, or part thereof, or for conveyance in lieu of condemnation, are hereb, ar signed and shall be paid to Lender.

In the eyent of a total taking of the property, the proceeds shall be applied to the sums securiously this Mortgage, with the excess, if any, paid to Borrower. In the event of a partial taking of the property, unless Borrower and Lender otherwise at ree in writing, there shall be applied to the sums secured by this Meritage such proportion of the proceeds as is equal to that proportion which the amount of the sums secured by this Mortgage immediately prior to the date of taking bears to the fair market value of the Property immediately prior to the date of the king, with the balance of the proceeds paid to Bornowing ingrestional Velocation stage broads for a care of a second or

If the Property is abandoned by Borrower, or II, after notice by Lender to Borrower that the condemnor offers to make an award or settle a claim for damages; Borrower falls to respond to Lender within 30 days after the date such notice is malled, Lender is autilo ized to collect and apply the proceeds, at Landar's option, alther to restoration of repair of the Property or the sums secured by this Mortgage.

Unless Lender and Borrower otherwise agree in writing, any such application of proceeds to principal shall not entered or postpone the due date of the monthly installments referred to in paragraph 1 hereof or change the amount of such installments.

- 9. Borrower Not Released. Extension of the time for payment or modification of amortization of the sums secured by this Mortgage granted by ender to any successor in interest of Borrower shall not operate to release, in any matter, the liability of the original Borrower and 🔊 bwer's successors n Interest? Lighter shall not be required to commence proceedings against such successor or refuse to extend time for pyament or otherwise modify mortization of the sums secured by this Mortgage by reason of any demand made by the original Borrower and Borrower's successors in interest.
- 10.7 to Roughest the Lender Not a Walver. Any forbestance by Lender in exercising any right or remedy hereunder, or otherwise afforded by plicable (aw, shall not be a waiver of or preclude the exercise of any such right or remedy. The procurement of insurance or the payment of taxes or ther light or charges by Lender that not be a waiver of Lender's right to accelerate the matiurity of the indebtedness secured by this Mortgage.
- 11. Remediae Cumulative of All remedies provided in this Mortgage are distinct and cumulative to any other right or remedy under this Mortgage of afforded by law or equity, and may be exercised concurrently, independently or successively.
- ് ്യം-12,ം- <mark>Successors and Assignu Spund; Joint and Several Liability; Capti</mark>ons. ് The covenants and agreements herein contained shall bind, and the rights hereunder shall lours to, the respective successors and assigns of Lender and Borrower, subject to the provision of paragraph 16 hereof. All convenients and agreements of Bornwer shall be joint and several. The captions and headings of the paragraphs of this Mortgage are for convenience only and are not to be used to interpret or deline and provisions hereof.
- 13. Notice, Except for any notice required under appplicable law to be given in another manner, (a) any notice to Borrower provided for in this Security instrument shall be given by delivering it or by mailing it by first class mail addressed to Borrower at the Property Address or at such other address as Borrower may designate by notice to Lender as provided here, and (b) any notice to Lender shall be given by first class mail to Lender's address etated herein or to such other addrét a lis Lender may designate by notice to Borrower as provided herein. Any notice provided for in this Security Instruriment ahalf be deeined to have been given to Borrower or Letter when given in the matter designated herein. s at the winder of builties counting to a properties are properties at the wind properties and the second

1. 1. 1. 36144

Valles autra lleggia aldes lleggia suprimentation de la compansa del compansa del compansa de la compansa del la compansa de la compansa del la compansa de la compansa de

 $\mathbf{v}^{\mathrm{reg}}_{\mathbf{v},\mathbf{f},\mathbf{v},\mathbf{f},\mathbf{v},\mathbf{r},\mathbf{v}} = \mathcal{I}_{\mathbf{v}} \times \mathcal{I}_{\mathbf{v}} \times \mathcal{I}_{\mathbf{v}} \times \mathcal{I}_{\mathbf{v}}$